

20020911.qrp v02\_n675.qrl.20020911

Date: Wed, 11 Sep 2002 19:03:11 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2675

QRP-L Digest 2675

Topics covered in this issue include:

- 1) [134653] RE: Dan's Small Parts  
by Nick Kennedy <nkennedy@tcainternet.com>
- 2) [134654] DSW - II update?  
by Randy <wrmoore47@comcast.net>
- 3) [134655] Re: Kuwait City - piece of cake with 5 Watts SSB  
by "carl seyresdahl" <carlseye@tampabay.rr.com>
- 4) [134656] Re: DSW - II update?  
by "Alan Fryer" <N3BJ@hotmail.com>
- 5) [134657] Re: DSW - II update?  
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 6) [134658] Subj. NC20 Project Update?  
by George Franklin <w0av@juno.com>
- 7) [134659] New Signal Tracing Articles on Elecraft Tech Notes Page  
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 8) [134660] Re: Crystal Radios and "Fahnstock Clips"  
by Oscar A Hoyt <k5ubs@juno.com>
- 9) [134661] Re: DSW - II update  
by "Bill, N4QA" <n4qa@hotmail.com>
- 10) [134662] Re: MP-1 antenna  
by IamSF5@aol.com
- 11) [134663] Signals on 5757 Khz  
by "Brian" <brian@iquest.net>
- 12) [134664] Re: Subj. NC20 Project Update?  
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
- 13) [134665] FS - AC-4 Bridge & AC-5 Tuner  
by David Gauding <david.gauding@bbs.galilei.com>
- 14) [134666] WTB Yaesu MH-35  
by <n2go@arrl.net>
- 15) [134667] Re: Signals on 5757 Khz  
by Russ Dow <n7dw@earthlink.net>
- 16) [134668] K4P  
by Edgar R Guillot <n5ed@juno.com>
- 17) [134669] R1ANF  
by "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
- 18) [134670] Re: Signals on 5757 Khz  
by George Fremin III - K5TR <geoiiii@kkn.net>
- 19) [134671] Re: Signals on 5757 Khz

by Tom Feeny <tfeeny@comcast.net>  
20) [134672] This Day  
by "Ian C. Purdie" <ianpurdie@integritynet.com.au>  
21) [134673] Re: K4P  
by "Rod N0RC" <rod@n0rc.us>  
22) [134674] Re: K4P  
by "Mike Yetsko" <myetsko@insydesw.com>  
23) [134675] RE: Signals on 5757 Khz  
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>  
24) [134676] Re: Signals on 5757 Khz  
by Alex <kr1st@amsat.org>  
25) [134677] Re: Signals on 5757 Khz  
by Bruce Muscolino <w6toy@erols.com>  
26) [134678] Re: K4P  
by ik7565@erols.com  
27) [134679] PCB designs  
by "Leon Heller" <leon\_heller@hotmail.com>  
28) [134680] Re: Subj. NC20 Project Update?  
by George Franklin <w0av@juno.com>  
29) [134681] RACAL HF Field Ant FS/Trade  
by W0rw@aol.com  
30) [134682] Re. Signals on 5757  
by Wa4aos@aol.com  
31) [134683] K4P  
by Lloyd Lachow <llachow@yahoo.com>  
32) [134684] Re: Future 20M Rock-Mite needs a Tuna  
by "John Payne" <paynej1@strato.net>  
33) [134685] for sale - keys and thing  
by "MELBA WHITE" <lwnphx@peoplepc.com>  
34) [134686] NEQRP SSB ???  
by "ss lyon" <sslyon@megalink.net>  
35) [134687] RE: Signals on 5757 Khz  
by wb0wao@hotmail.com (Dennis Ponsness)  
36) [134688] Results NEQRP SSB NET???  
by "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
37) [134689] OT Bogus infected e-mails  
by "n2cx" <n2cx@voicenet.com>  
38) [134690] [CONTEST] QRP CONTEST ITALY  
by Ingo Meyer DK3RED <dk3red@gmx.net>  
39) [134691] Re: Re. Signals on 5757  
by William R Colbert <w5xe@juno.com>  
40) [134692] Next Generation QRP equipment development  
by <stanw@toxosor.com>  
41) [134693] FS - AC-4 Bridge & AC-5 Tuner (SOLD)  
by David Gauding <david.gauding@bbs.galilei.com>  
42) [134694] Re: Re. Signals on 5757  
by Mike <mmorrow@companet.net>  
43) [134695] Fall SOC Marathon Sprint

- by Bob Patten <n4bp@netzero.net>
- 44) [134696] Re: Re. Signals on 5757  
by William R Colbert <w5xe@juno.com>
- 45) [134697] QST: Special traffic for ALL present es prior military peeps  
on list  
by "Wayne M. Scace" <K9DI@clubdepot.com>
- 46) [134698] UPDATED: the Rock-Mite files...  
by "Rod N0RC" <rod@n0rc.us>
- 47) [134699] May God Bless America Today  
by "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>
- 48) [134700] Re: OT Bogus infected e-mails  
by Haines Brown <brownh@hartford-hwp.com>
- 49) [134701] Re: Next Generation QRP equipment development  
by "Leon Heller" <leon\_heller@hotmail.com>
- 50) [134702] Re: Next Generation QRP equipment development  
by "Richard Johnson" <richard\_johnson@credence.com>
- 51) [134703] C.H.U.G. [Clisby Handy Users Guide?]  
by George Gingell <k3tks@u1.abs.net>
- 52) [134704] Re: Fall SOC Marathon Sprint  
by Chris Cartwright <ccart@phideaux.com>
- 53) [134705] FS Small HT's  
by IamSF5@aol.com
- 54) [134706] Re: Signals on 5757 KHz  
by "dan wanchic" <wa8vzq@cloudnet.com>
- 55) [134707] FT-897  
by "Rod N0RC" <rod@n0rc.us>
- 56) [134708] ROCKMITE-20 Alive in Calif.  
by dave f epps <dave\_epps@juno.com>
- 57) [134709] Re: Next Generation QRP equipment development  
by Bruce Muscolino <w6toy@erols.com>
- 58) [134710] Bogus/infected e-mails  
by Ed Tanton <n4xy@earthlink.net>
- 59) [134711] Re: Signals on 5757 Khz  
by "laura halliday" <marsgal42@hotmail.com>
- 60) [134712] RE: Signals on 5757 Khz  
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 61) [134713] Re: Next Generation QRP equipment develoment  
by "Bill Jones" <kd7s@psnw.com>
- 62) [134714] 14035 "USA"???  
by "Rod N0RC" <rod@n0rc.us>
- 63) [134715] URL? OT  
by "W2WU" <w2wurjj@verizon.net>
- 64) [134716] Re: c2it & paypal (OT)  
by Nelson Winter <thenels@go.com>
- 65) [134717] Re: Next Generation QRP equipment development  
by Mike <mmorrow@companet.net>
- 66) [134718] Re: Signals on 5757 Khz  
by Frank Brickle <brickle@pobox.com>

- 67) [134719] QRP v. QRO  
by "W2WU" <w2wurjj@verizon.net>
- 68) [134720] Re: K4P  
by "Jim Stamper" <jstamper@shentel.net>
- 69) [134721] test do not read  
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 70) [134722] Pacificon Rooms  
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 71) [134723] Need Ten Tec KR5 keyer Schematic, please  
by Marv Fagenson <k6hcj@juno.com>
- 72) [134724] OT: Anyone have an up and running copy of Borland C++ Version 4.5 or better?  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 73) [134725] K8RA paddle?  
by David Hinerman <WD8CIV@worldnet.att.net>
- 74) [134726] Re: OT: Anyone have an up and running copy of Borland C++ Version 4.5 or better?  
by David Hinerman <WD8CIV@worldnet.att.net>
- 75) [134727] Re: Next Generation QRP equipment development  
by "Charles Mabbott" <aa8vs@msn.com>
- 76) [134728] qrp vs qro  
by hamjoel@juno.com
- 77) [134729] Yeah, but...  
by dmaliniak@penton.com
- 78) [134730] Re: c2it & paypal (OT)  
by "Mark Andrews" <KE4IOF@ke4iof.com>
- 79) [134731] Re: K8RA paddle?  
by <igeq100@iupui.edu>
- 80) [134732] RE: c2it & paypal (OT)  
by "Hubert Smits" <hubert.smits@btinternet.com>
- 81) [134733] Re: Next Generation QRP equipment development  
by W2AGN <w2agn@w2agn.net>
- 82) [134734] [Q] origin of term "IAMBIC"?  
by Ken Hopper <khopper@uchicago.edu>
- 83) [134735] Re: [Q] origin of term "IAMBIC"?  
by David Hinerman <WD8CIV@worldnet.att.net>
- 84) [134736] Re: [Q] origin of term "IAMBIC"?  
by "Frank Emens" <femens@hiwaay.net>
- 85) [134737] Re: Next Generation QRP equipment development  
by Bruce Muscolino <w6toy@erols.com>
- 86) [134738] Re: Next Generation QRP equipment development  
by "Rick Tyler" <rp.tyler@worldnet.att.net>
- 87) [134739] Why, Indeed, use QRP? ( was Yeah, but...)  
by Lloyd Lachow <llachow@yahoo.com>
- 88) [134740] Re: Signals on 5757 Khz  
by "laura halliday" <marsgal42@hotmail.com>
- 89) [134741] Re: Next Generation QRP equipment development  
by Bill ROWLETT <kc4atu@yahoo.com>

- 90) [134742] Small radios and buttons  
by "Karl F. Larsen" <k5di@zianet.com>
- 91) [134743] Re: OT: Anyone have an up and running copy of Borland C++ Version 4.5 or better?  
by "Richard Kendrick" <n7nt@interwrx.com>
- 92) [134744] Re: Signals on 5757 Khz  
by Frank Brickle <brickle@pobox.com>
- 93) [134745] THANKS FOR URL DATA  
by "W2WU" <w2wurjj@verizon.net>
- 94) [134746] Re: Signals on 5757 Khz  
by "w8diz" <w8diz@fpqrp.com>
- 95) [134747] Re: Next Generation QRP equipment development  
by "Alex" <aturner13@triad.rr.com>
- 96) [134748] Re: Signals on 5757 Khz  
by Rick McKee <kc8aon@juno.com>
- 97) [134749] OT Firewall goodness  
by "Karl F. Larsen" <k5di@zianet.com>
- 98) [134750] Re: [Q] origin of term "IAMBIC"?  
by "gergea" <w4gfa@bellsouth.net>
- 99) [134751] Number-reading Stations  
by Cwkmail@aol.com

-----

Date: Tue, 10 Sep 2002 18:40:07 -0500  
From: Nick Kennedy <nkennedy@tcainternet.com>  
To: "'henryf@quartz.gly.fsu.edu'" <henryf@quartz.gly.fsu.edu>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [134653] RE: Dan's Small Parts  
Message-ID: <01C258F9.7D393F80.nkennedy@tcainternet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

As others have said, he's still around.

To answer your other questions--

Turn around is necessarily slow since he doesn't do credit cards or any paypal type thing. I usually write a check and it takes a couple weeks.

He usually has the stuff listed, but occasionally he'll be out of an item. But then, my last order from Mouser still has a couple backordered items.

I generally like the quality of the stuff and the prices especially. Occasionally, not often, you'll be surprised by leads that are pretty short (if the catalog didn't say "long leads") or a funky old rectangular mica when you pictured a dipped one. But if the catalog says dipped, then

it is.

A real good place to stock up on quantity items on special. Not so good if you need a part in a hurry that has you stalled on a project.

72--Nick, WA5BDU

-----Original Message-----

From: Henry Freedenberg [SMTP:henryf@quartz.gly.fsu.edu]

Is Dan's Small Parts still functional?

What is his turn around?

Does he usually have most of what's listed on the web page?

-----  
Date: Tue, 10 Sep 2002 18:44:34 -0500  
From: Randy <wrmoore47@comcast.net>  
To: qrp-l@lehigh.edu  
Subject: [134654] DSW - II update?  
Message-ID: <004101c25924\$04c3a2e0\$f3b23e44@aeronca>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Haven't heard anything about the DSW - II lately. I'm assuming Dave is swamped with Rock Mite work. How about an update?

73,  
KS4L  
Randy Moore  
Huntsville, AL

-----  
Date: Tue, 10 Sep 2002 20:10:48 -0400  
From: "carl seyresdahl" <carlseye@tampabay.rr.com>  
To: <n1tp@swfla.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134655] Re: Kuwait City - piece of cake with 5 Watts SSB  
Message-ID: <07c001c25927\$ae738c80\$d2af2341@tampabay.rr.com>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Tom : Please excuse the intrusion here but my computer went down last week and I'm taking this route to try and regain some of my e-mail addresses !! Thanks for your understanding. If anyone on this list has tried to contact me please do so again . !!thanks very much !!

carl / kz5ca

----- Original Message -----

From: "Tom Palmer" <n1tp@swfla.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, September 06, 2002 7:56 PM  
Subject: Kuwait City - piece of cake with 5 Watts SSB

> 9K20D, Osama.  
> 14.180 simplex ... no problem.  
>  
> Tom, N1TP  
> Naples, FL  
>  
>

-----  
Date: Tue, 10 Sep 2002 20:08:29 -0400  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [134656] Re: DSW - II update?  
Message-ID: <0E75khqntKrUV0hCLwH000003bb@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Inquiring minds want to know.... :?)

----- Original Message -----

From: "Randy" <wrmoore47@comcast.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, September 10, 2002 7:44 PM  
Subject: DSW - II update?

> Haven't heard anything about the DSW - II lately. I'm assuming Dave is  
> swamped with Rock Mite work. How about an update?  
>  
> 73,  
> KS4L  
> Randy Moore  
> Huntsville, AL  
>

-----  
Date: Tue, 10 Sep 2002 17:14:36 -0700  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: <wrmoore47@comcast.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [134657] Re: DSW - II update?  
Message-ID: <001701c25928\$37e67810\$7de4b3d1@tjnotebook>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

How about you guys chill out on the Rock Mite hoopla so Dave can get to it!  
;-)

73's Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>  
<http://www.qsl.net/kg6cyn>  
----- Original Message -----  
From: "Randy" <wrmoore47@comcast.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, September 10, 2002 4:44 PM  
Subject: DSW - II update?

> Haven't heard anything about the DSW - II lately. I'm assuming Dave is  
> swamped with Rock Mite work. How about an update?  
>  
> 73,  
> KS4L  
> Randy Moore  
> Huntsville, AL  
>  
>  
>



-----  
Date: Tue, 10 Sep 2002 19:50:07 -0500  
From: George Franklin <w0av@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [134658] Subj. NC20 Project Update?  
Message-ID: <20020910.195008.-1240611.0.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gents,

Has anyone worked one of the hundreds of NC20 kits that were sent overseas several years ago?

Curious.

72 de George/W0AV  
Hamming since '35

-----  
Date: Tue, 10 Sep 2002 17:59:51 -0700  
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>  
To: elecraft@mailman.qth.net, QRP-L <qrp-l@lehigh.edu>, GQRP <gqrp@groups1.vip.scd.yahoo.com>  
Subject: [134659] New Signal Tracing Articles on Elecraft Tech Notes Page  
Message-ID: <3D7E9587.32013F6F@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

We have just uploaded two excellent articles on Signal Tracing techniques for debugging by Tom Hammond, N0SS. They are titled "K1 Cheap and Dirty Signal Tracing" and "K2 Cheap and Dirty Signal Tracing", but the techniques are applicable to any radio design.

Thanks Tom!

They can be found on the "Tech Notes" link at <http://www.elecraft.com>

73, Eric WA6HHQ

-----  
Date: Fri, 16 Aug 2002 01:04:33 -0500  
From: Oscar A Hoyt <k5ubs@juno.com>

To: qrp-1@lehigh.edu  
Subject: [134660] Re: Crystal Radios and "Fahnstock Clips"  
Message-ID: <20020816.010438.-97853.0.k5ubs@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

>  
> It did, however, use "fahnstock clips", not "fhanstock clips",

OK, well I was close, but I have a good excuse. "fahnstock" is not in the Juno spell check and probably not in any others. HI think I'll put it in the Juno dictionary now.

Oscar Hoyt, ham since '55, K2 # 2264, ARRL, QCWA, QRP-L 1733, ARCI, NORCAL, SOC # 3o3 . . . . . 303

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<http://dl.www.juno.com/get/web/>.

-----  
Date: Tue, 10 Sep 2002 21:14:49 -0400  
From: "Bill, N4QA" <n4qa@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [134661] Re: DSW - II update  
Message-ID: <F138wLqJrfP6nmGq3MS000009cd@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Heck...I want a Rock-Mite-20 AND a DSW-II-80 for what promises to be some great condx upcoming this fall...PATIENCE grasshoppers...let the MAN work his magic :) :) :) oh boy, oh boy, oh boy! yippee chi-o chi-yay! (Did I spell that right, Colorado?)

73.  
Bill, N4QA  
<http://www.qsl.net/n4qa/>  
ps  
Due to spam countermeasures, I see responses via this list's archives and via personal contacts list only.

-----  
Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

-----  
Date: Tue, 10 Sep 2002 21:38:33 EDT  
From: IamSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [134662] Re: MP-1 antenna  
Message-ID: <c6.117b8dd5.2aaff899@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

If anyone has a used MP-1 for sale please E mail me direct.  
Thank You  
Bob  
AF2Q

-----  
Date: Tue, 10 Sep 2002 21:30:42 -0500  
From: "Brian" <brian@iquest.net>  
To: "QRP-L" <qrp-l@lehigh.edu>, <fpqrp-l@fpqrp.com>  
Subject: [134663] Signals on 5757 Khz  
Message-ID: <000701c2593b\$3a65fc60\$b5652bd1@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

At 02:10Z on 5757 Khz, USB, I started copying random 5 letter groups  
at about 16 wpm.

Oddly enough the word WAR keeps popping up in the transmission.

Can anyone else verify this?

=====  
KB9BVN/QRP - New Whiteland IN - EM69WN  
QRP-ARCI #10223 QRP-L #1540 FIST #5695  
FISTS CC #764 - Proud Member ARRL  
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
INTO INFAMOUS AF4PS ATTIC DIPOLE  
SOC #400 AND FLYING PIGS QRP #-57

=====

-----

Date: Wed, 11 Sep 2002 03:35:05 +0100  
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134664] Re: Subj. NC20 Project Update?  
Message-ID: <005501c2593b\$d8c61d40\$164b86d9@celeron>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I realise George said "worked" a NC20 so this doesn't answer his question but I wrote an article for QRPP last year about the distribution of some of them.

If anyone would like to read further there is some info about the Romanian NC20's on another of my websites at [www.networkgloria.org.uk](http://www.networkgloria.org.uk) - look under projects.

There is still a small NC20 mountain in G3RJV's basement as getting these kits where they need to go means they often have to be hand carried there in ones and twos - normal post being too risky. There are some places which we can't write about because it may cause the courier real problems but at some point I will send Doug KI6DS an update article.

As you will see from the above website there are kids in Romania having a ball with the NC20 who would have never otherwise had contact with ham radio. Everyone who financed this by buying a kit should feel proud I reckon.

Kind regards  
Tony G4WIF  
[www.gqrp.com](http://www.gqrp.com)

----- Original Message -----  
From: "George Franklin" <w0av@juno.com>

> Hi Gents,  
>  
> Has anyone worked one of the

> hundreds of NC20 kits that were sent  
> overseas several years ago?  
>  
> Curious.  
>  
> 72 de George/W0AV  
> Hamming since '35  
>

-----  
Date: Tue, 10 Sep 2002 21:29:52 -0500  
From: David Gauding <david.gauding@bbs.galilei.com>  
To: qrp-l@lehigh.edu  
Subject: [134665] FS - AC-4 Bridge & AC-5 Tuner  
Message-ID: <5.1.1.6.0.20020910212900.00a4a6a0@bbs.galilei.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello,

For Sale - as a set, please. Includes the original Ten-Tec two compartment carton but no instruction pages.

AC-4 Bridge - mint condition.

AC-5 Tuner - very good condition, minor surface scratches on rear panel, one alligator clip replaced.

\$50.00 shipped.

Thanks,

de Dave, NF0R      nf0r@slacc.com

-----  
Date: Tue, 10 Sep 2002 22:57:34 -0400 (EDT)  
From: <n2go@arrl.net>  
To: <qrp-l@lehigh.edu>  
Subject: [134666] WTB Yaesu MH-35  
Message-ID: <Pine.LNX.4.33.0209102256390.643-100000@valhalla.v>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anybody have one?

73,

Jim n2go

-----  
Date: Tue, 10 Sep 2002 20:33:08 -0700  
From: Russ Dow <n7dw@earthlink.net>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [134667] Re: Signals on 5757 Khz  
Message-ID: <3D7EB974.50308@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Brian,

I have no idea who or what is sending the groups you heard, or what the purpose may be. But your mention of WAR brought back old, fuzzy memories. I may not have my facts right, but I'll try.

WAR used to be (and probably still is) the military callsign of the Army MARS station at the Pentagon. Amateur call K4AA if I recall correctly. I think WAR dates back to earlier times, when the Defense Department was called the War Department.

The Air Force also had a MARS station at the Pentagon, callsign AIR. Their amateur call was K4AF. I made a few QSOs from that station back in the 70s. The Navy must also have had an equivalent setup somewhere in the area, but I can't remember its call.

73,  
Russ N7DW

Brian wrote:

> At 02:10Z on 5757 Khz, USB, I started copying random 5 letter groups  
> at about 16 wpm.  
>

> Oddly enough the word WAR keeps popping up in the transmission.  
>  
> Can anyone else verify this?  
>  
>  
> =====  
> KB9BVN/QRP - New Whiteland IN - EM69WN  
> QRP-ARCI #10223 QRP-L #1540 FIST #5695  
> FISTS CC #764 - Proud Member ARRL  
> HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W  
> INTO INFAMOUS AF4PS ATTIC DIPOLE  
> SOC #400 AND FLYING PIGS QRP #-57  
> =====  
>  
>  
>  
>  
>

-----  
Date: Tue, 10 Sep 2002 23:11:47 -0500  
From: Edgar R Guillot <n5ed@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [134668] K4P  
Message-ID: <20020910.231147.488.2.N5ED@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Anybody knows where he is at?

N5Ed Guillot  
near New Orleans

-----  
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<http://dl.www.juno.com/get/web/>.  
-----

Date: Tue, 10 Sep 2002 23:20:35 -0500  
From: "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>

To: "qrp-l reflector" <qrp-l@lehigh.edu>  
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [134669] R1ANF  
Message-ID: <412002931142035526@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

Just gotta share it = bagged R1ANF tonight on 14.007 with a DSW-20 at a bit under two watts. Antenna was the IAC Double Bazooka. This hobby never ceases to amaze. And the fun keeps getting better and better.

73,  
--Doc/K0EVZ

-----  
Date: Tue, 10 Sep 2002 21:40:07 -0700  
From: George Fremin III - K5TR <geoiiii@kkn.net>  
To: Brian <brian@iquest.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [134670] Re: Signals on 5757 Khz  
Message-ID: <20020911044007.GD5085@loja.kkn.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Tue, Sep 10, 2002 at 09:30:42PM -0500, Brian wrote:  
> At 02:10Z on 5757 Khz, USB, I started copying random 5 letter groups  
> at about 16 wpm.  
>  
> Oddly enough the word WAR keeps popping up in the transmission.  
>  
> Can anyone else verify this?

Sounds like you found a "numbers station" although some send 5 letter groups.

<http://www.spynumbers.com/>



--

George Fremin III - K5TR  
geoiiii@kkn.net  
<http://www.kkn.net/~k5tr>

-----

Date: Wed, 11 Sep 2002 01:18:04 -0400  
From: Tom Feeny <tfeeny@comcast.net>  
To: \*QRP-L <qrp-l@lehigh.edu>  
Subject: [134671] Re: Signals on 5757 Khz  
Message-ID: <000e01c25952\$9e04cbe0\$865d2044@waldlk01.mi.comcast.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Back when CW was king, all of the services had big transmitters in the commercial bands. The loudest was the navy's NSS. I don't think it was part of MARS however, at least not primarily. I suspect the call letters WAR, AIR and NSS still belong to the DOD.  
Tom, W8K0X

> I have no idea who or what is sending the groups you heard,  
> or what the purpose may be. But your mention of WAR brought  
> back old, fuzzy memories. I may not have my facts right,  
> but I'll try.  
>  
> WAR used to be (and probably still is) the military callsign  
> of the Army MARS station at the Pentagon. Amateur call K4AA  
> if I recall correctly. I think WAR dates back to earlier  
> times, when the Defense Department was called the War  
> Department.

-----

Date: Wed, 11 Sep 2002 20:21:58 +1000  
From: "Ian C. Purdie" <ianpurdie@integritynet.com.au>  
To: Flying Pigs <fpqrp-l@mpna.com>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>,

Cc: "Web Developer's Journal - Discuss"  
<webdevelopersjournal-discuss@lists.webdevelopersjournal.com>  
Subject: [134672] This Day  
Message-ID: <3D7F1946.A084A1D@integritynet.com.au>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Quiet remembrances, respect and love from Australia

Ian C. Purdie VK2TIP & Family  
Australia

-----  
Date: Wed, 11 Sep 2002 05:13:04 -0600  
From: "Rod N0RC" <rod@n0rc.us>  
To: <n5ed@juno.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [134673] Re: K4P  
Message-ID: <008201c25984\$33e891b0\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

>From QRZ:

Callsign: K4P  
Name: September 11th Special Event Station  
Addr2: Washington DC,  
Country: USA  
Lookups: 189

73, Rod N0RC

----- Original Message -----  
From: "Edgar R Guillot" <n5ed@juno.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, September 10, 2002 10:11 PM  
Subject: K4P

> Anybody knows where he is at?  
>  
> N5Ed Guillot

> near New Orleans

>

>

> -----  
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> <http://dl.www.juno.com/get/web/>.

>

-----  
Date: Wed, 11 Sep 2002 07:22:54 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <rod@n0rc.us>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [134674] Re: K4P

Message-ID: <006201c25986\$69540940\$0300a8c0@charter.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I remember seeing that a while back. I think he's actually set up at the Pentagon.

Mike

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.us>

> >From QRZ:

>

> Callsign: K4P

> Name: September 11th Special Event Station

> Addr2: Washington DC,

> Country: USA

> Lookups: 189

>

>

> 73, Rod N0RC

-----  
Date: Wed, 11 Sep 2002 07:57:15 -0400

From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>

To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [134675] RE: Signals on 5757 Khz  
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D30799@ev008msxaege.ae.ge.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

So, is the US using numbers stations? How primitive and very interesting.

You'd think with all the satcom technology, numbers stations would only be used by less advanced intelligence agencies. Maybe we have agents who are QRP ops in some remote location?

Now, wouldn't be neat to see the latest QRP radios at the CIA for field agents? Imagine some "Q" guy (probably a member of ARCI) building really neat stuff!

Mark

-----Original Message-----

From: Tom Feeny [mailto:tfeeny@comcast.net]  
Sent: Wednesday, September 11, 2002 1:18 AM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Signals on 5757 Khz

Back when CW was king, all of the services had big transmitters in the commercial bands. The loudest was the navy's NSS. I don't think it was part of MARS however, at least not primarily. I suspect the call letters WAR, AIR and NSS still belong to the DOD.  
Tom, W8K0X

> I have no idea who or what is sending the groups you heard,  
> or what the purpose may be. But your mention of WAR brought  
> back old, fuzzy memories. I may not have my facts right,  
> but I'll try.  
>  
> WAR used to be (and probably still is) the military callsign  
> of the Army MARS station at the Pentagon. Amateur call K4AA  
> if I recall correctly. I think WAR dates back to earlier  
> times, when the Defense Department was called the War  
> Department.

-----

Date: Wed, 11 Sep 2002 08:02:01 -0400  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [134676] Re: Signals on 5757 Khz  
Message-ID: <3D7F30B9.783F3EA4@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

George Fremin III - K5TR wrote:

> Sounds like you found a "numbers station" although some  
> send 5 letter groups.

Last night on 6840 (7:25 EST) I heard a lady pronouncing 5 letter groups using the international spelling alphabet. Since no one has been able yet to crack the code I didn't bother to pay attention to the message.

73,  
--Alex (KR1ST)

<http://www.kr1st.com>

-----  
Date: Wed, 11 Sep 2002 08:01:19 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: n7dw@earthlink.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [134677] Re: Signals on 5757 Khz  
Message-ID: <3D7F308F.CFB0F5A3@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

WAR, and others like it are call signs of the various Defense Department Agencies. They are used (or were used) for communications with civilians on Army-Navy day. There used to be an operating event where yams could work them and copy messages from them for certificates.

73

-----  
Date: Wed, 11 Sep 2002 08:08:48 -0400  
From: ik7565@erols.com  
To: rod@n0rc.us  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [134678] Re: K4P  
Message-ID: <3D7F3250.650EDC7A@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

There will be several operators set up in the vicinity. Due to security requirements we can only get operators who already work at the Pentagon & have a badge into the Pentagon's club station.

73 de Ian  
N8IK

Rod N0RC wrote:

>  
> >From QRZ:  
>  
>       Callsign: K4P  
>       Name: September 11th Special Event Station  
>       Addr2: Washington DC,  
>       Country: USA  
>       Lookups: 189  
>  
> 73, Rod N0RC  
>  
> ----- Original Message -----  
> From: "Edgar R Guillot" <n5ed@juno.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Tuesday, September 10, 2002 10:11 PM  
> Subject: K4P  
>  
> > Anybody knows where he is at?  
> >  
> > N5Ed Guillot  
> > near New Orleans  
> >  
> > -----  
> > GET INTERNET ACCESS FROM JUNO!  
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> > Join Juno today! For your FREE software, visit:  
> > <http://dl.www.juno.com/get/web/>.  
> >

-----  
Date: Wed, 11 Sep 2002 13:19:05 +0100

From: "Leon Heller" <leon\_heller@hotmail.com>  
To: "Low Power" <qrp-1@lehigh.edu>  
Subject: [134679] PCB designs  
Message-ID: <DAV57LPMHduiePV8vR0001300d@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I've put a listing (Excel spreadsheet) of some of my PCB designs here:

[http://www.geocities.com/leon\\_heller/boards.xls](http://www.geocities.com/leon_heller/boards.xls)

Some of them might be of interest and you are welcome to make any of them from my artwork (no charge). I'll email the schematic and artwork.

I've got a very comprehensive PCB CAD package here, which sits around doing nothing most of the time. It costs about \$5000 but I got it for nothing in return for helping with the development. If anyone wants any PCBs designed, I'll do them free (non-commercial projects only), in return for one of the completed boards.

73, Leon

--

Leon Heller, G1HSM  
leon\_heller@hotmail.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

-----  
Date: Wed, 11 Sep 2002 07:37:16 -0500  
From: George Franklin <w0av@juno.com>  
To: tony@g4wif.fsnet.co.uk  
Cc: qrp-1@lehigh.edu  
Subject: [134680] Re: Subj. NC20 Project Update?  
Message-ID: <20020911.074151.-1220703.0.w0av@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Tony,

Thanks for the NC20 project information.

Delighted to hear about the Romanian activity with the NC20, as this is exactly the type of thing we all hoped for.

72 de George/W0AV

Hamming since '35

-----  
Date: Wed, 11 Sep 2002 08:49:05 EDT  
From: W0rw@aol.com  
To: qrp-1@lehigh.edu  
Subject: [134681] RACAL HF Field Ant FS/Trade  
Message-ID: <64.25009d4c.2ab095c1@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

RACAL 950-902 Tactical HF Antenna System for sale or trade.  
This kit is a Wide Band Dipole using 2 Terminating Resistor Pegs for NVIS, or a Half Wave Dipole, or a Sloping "V" wide band antenna.  
The Dipole has a junction block, coax, and green aerial wire. 2 - 40 MHz.  
The Sloping "V" antenna has a Balun, and aerial wire plus ground wires and 2 Terminating Resistor pegs. The "V" is 33.5 meters long and the open end spaced 26 meters apart. It covers 6 - 40 MHz and gives some gain on the higher frequencies. This is a broadband antenna rated at 50W intermittent duty.

It consists of:

911-011 Balun Transformer  
950-006 Terminating Pegs (Looks like a tent stake)(2)  
950-010 Earth Braid Assy (2)  
950-002 Element Assy (2)  
654-003 Coax Cable Assy (1)  
726-005 Dipole Center Junction  
911-007 Throwing Cord Assy  
950-101 Instruction sheet  
SD/D244050 Carrying Case (Green cloth, 10 x 12 x 5 inches, with shoulder carrying strap)  
Entire kit weighs 11 pounds.  
Shipping and insurance extra....Ship to US mailing addresses only..  
Original cost was \$1000. Will trade for some other Green/QRP thing.  
This little bag has no poles in it, they are user supplied.

Contact w0rw@aol.com

Paul Signorelli  
P.O. Box 6069  
Colorado Springs, CO 80934

-----  
Date: Wed, 11 Sep 2002 08:57:29 EDT



From: Wa4aos@aol.com  
To: qrp-1@lehigh.edu  
Subject: [134682] Re. Signals on 5757  
Message-ID: <d0.2ce7d75d.2ab097b9@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Just a curious thought...

Could the frequency have been 5.75757 ????  
With the whole intigers between the 57's being 6.

As in:   5 7   5 7   5 7  
          6     6     6

Got to stop listening to Art Bell....

73,

Glenn   WA4AOS

-----  
Date: Wed, 11 Sep 2002 05:59:59 -0700 (PDT)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: qrp-1@lehigh.edu  
Subject: [134683] K4P  
Message-ID: <20020911125959.97645.qmail@web10001.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

He was on 21.035 or thereabouts at abou 1215Z

-----  
Yahoo! - We Remember  
9-11: A tribute to the more than 3,000 lives lost  
<http://dir.remember.yahoo.com/tribute>  
-----

Date: Wed, 11 Sep 2002 9:11:38 -0800  
From: "John Payne" <paynej1@strato.net>  
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>  
Subject: [134684] Re: Future 20M Rock-Mite needs a Tuna

Message-ID: <200209111306.g8BD6c4W020238@purple-mail-25.mailpod.inside.strato.net>  
Mime-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Something's fishy here... long time, no sea!

And for this I eagerly(?) download email each morning? Phewie!!!

72/3 de John N4FLJ

>On 10 Sep 2002 at 14:39, Lloyd Lachow wrote:

>

>> so...let's say I DO manage to construct my 20M  
>> Rock-Mite. Then what? Anyone have ideas on an  
>> inexpensive, easy-to-construct tuna kit for a complete  
>> beginner? Or have one I might acquire? Or ideas for  
>> getting it on the air without a tuna, or any other  
>> kind of fish? Thanks!

>

>You don' need no steenkin' tuna. All you need is a matched antenna, like a  
diaperpole, or a vortical. If you like fish, put up a bream.

>

>--

>

> /\_ \ /\_ \ /\_ \ /\_ \ /\_ \ John L. Sielke  
>( W )( 2 )( A )( G )( N ) <http://www.w2agn.net>  
> \\_ / \\_ / \\_ / \\_ / \\_ / QRPARI, NJQRP, ARQrp, GQRP, RSGB  
>Ex- K3HLU, W7JEF, W4MPC, N4JS

-----  
Date: Wed, 11 Sep 2002 06:19:31 -0700 (PDT)  
From: "MELBA WHITE" <lwnphx@peoplepc.com>  
To: qrp-1@lehigh.edu  
Subject: [134685] for sale - keys and thing  
Message-ID: <20020911061933.6116.h010.c002.wm@mail.peoplepc.com.criticalpath.net>  
Content-Type: text/plain; charset=iso-8859-1  
Content-Disposition: inline  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

Hello, I have a few things which I would prefer to sell  
as a package due to the cost of the items and the cost

to mail them (either 1st class or Priority mail).  
I am including the web addresses so that you can see  
and get info on theses items.

WhiteRook Products  
<http://electronicsusa.com/mk.html>

- 1 - MK-22 Pocket Mini-Key  
(list \$13.50)
- 1 - MK-44 Pocket Iambic Mini-Paddle  
(list \$18.50)

1 - KnightLights "KnightSmite"  
[http://www.knightlites.org/Knightlite/new\\_page\\_6.htm](http://www.knightlites.org/Knightlite/new_page_6.htm)  
I think it was \$13 including postage, but someone on  
the list will know.

I would LIKE \$30.00 for the lot which would include  
shipping - again, 1st class or Priority mail.

Thanks,  
Russ AB7JX  
[ab7jx@arrl.net](mailto:ab7jx@arrl.net)

P.S. The Keys have not been used and the 'Smite is  
assembled but not tested.

-----  
PeoplePC: It's for people. And it's just smart.  
<http://www.peoplepc.com>

-----  
Date: Wed, 11 Sep 2002 09:19:41 -0400  
From: "ss lyon" <[sslyon@megalink.net](mailto:sslyon@megalink.net)>  
To: <[Ronald\\_A\\_Pfeiffer@raytheon.com](mailto:Ronald_A_Pfeiffer@raytheon.com)>,  
"Low Power Amateur Radio Discussion" <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [134686] NEQRP SSB ???  
Message-ID: <005901c25995\$e3983f00\$aac7e742@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I scoured the band and couldn't find NEQRP at all. Real frustrating, since I  
have the 176' 40m EDZ hosed up. Used that and the 66' Zepp.... nada. Hope  
Thursday is better.

-S-

Seabury & Sharon Lyon  
99 Sparrowhawk Mtn Rd  
Bethel ME, 04217 U.S.A.  
207-836-2576

Virus Protection by Norton and ZoneAlarm

----- Original Message -----

From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Tuesday, September 10, 2002 9:50 AM  
Subject: Tonight, Tuesday NEQRP SSB Net at 7:30PM EDT on 7.286Mhz +- 5Khz

> Last weeks check-ins:

>

> AB8DF Ed MI TT Triton IV

> WB1HBE John MA IC-746

> K1CL Chuck MA FT-840

> K1RC John MA IC-746

> K1SWL Dave CT FT-817

> WR3I Dave CT FT-1000D

> AL0A Greg ME FT-817

> W1MAS Mike CT TT OMNI VI+

>

> Please join in, I will most likely be sweating gallons tonight

> as the shack is not air conditioned!!

>

> Ron - N1ZSW

> Net Control Worcester,MA K2

>

>

-----

Date: Wed, 11 Sep 2002 09:29:27 -0400 (EDT)

From: wb0wao@hotmail.com (Dennis Ponsness)

To: Mark.Fancher@ae.ge.com

Cc: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)

Subject: [134687] RE: Signals on 5757 Khz

Message-ID: <8164-3D7F4537-159@storefull-2156.public.lawson.webtv.net>

Content-Disposition: Inline

Content-Type: Text/Plain; Charset=US-ASCII

Content-Transfer-Encoding: 7Bit

MIME-Version: 1.0 (WebTV)

Bringing an encrypted UHF SSB Satcom terminal thru customs may raise an eyebrow with the authorities <grin>, but a Sony or Grundig SW receiver doesn't ever get a second look. Remember, the objective of the "operative" is to be invisible and not call any attention to him/herself.

72 es oo

Dennis - WB0WAO

NJQRP #329  
FPQRP #-347  
SOC #499  
FISTS # 9299  
GACW #622  
ARS #1363

-----  
Date: Wed, 11 Sep 2002 09:47:10 -0400  
From: "Ronald A Pfeiffer" <Ronald\_A\_Pfeiffer@raytheon.com>  
To: qrp-l@lehigh.edu  
Cc: neqrp@jona1.net  
Subject: [134688] Results NEQRP SSB NET???  
Message-ID: <0F1477E843.EC27028F-0N85256C15.004A1288@and.us.ray.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=us-ascii

Well I was looking for checkins from 7:30 to 7:45PM EDST on 7.287 Mhz. My noise floor was S9 and I could only hear the last char of one call, a "P". Band was real noisy. Gave up after 15 minutes. Today I received several emails saying that I was heard by them but obviously I could not hear them.

Sadly I had no checkins but at least the weather cooled-off and I was not sweating in my shack.

See you next Tuesday and do NOT forget Thursdays NEQRP CW NET!!!!

Ron - N1ZSW

-----

Date: Wed, 11 Sep 2002 09:58:57 -0400 (EDT)  
From: "n2cx" <n2cx@voicenet.com>  
To: qrp-l@lehigh.edu  
Cc: njqrp@njqrp.org  
Subject: [134689] OT Bogus infected e-mails  
Message-ID: <200209111358.g8BDwvhK018877@email2.voicenet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1

Group(s),

Pardon the bandwidth. I realize this is old hat but I have to acknowledge that I am aware of a troubling phenomenon and am taking care to not add to the problem.

I have received several e-mails lately from folks telling me that they received an infected message from my account.

In fact I even received a couple of "bounced" undeliverable messages ostensibly from me that were infected.

In addition I have received a torrent of virus laden e-pistles supposedly from others on this list that my system flagged and isolated to prevent problems.

I employ NAV and keep it updated in addition to taking precautions to prevent infection and to keep from spreading any.

A fairly common return address for these bogus messages uses an "alias" address such as xxx.arrl.net and if you dig into the headers they seem to almost always come through one particular server at aol.com.

In addition, the messages usually are disguised as replies to a previous message, though often one that is weeks or months in the past.

And most of the time the messages that seem to come from me are at times when my machine is not even powered on.

To the best of my knowledge I have not sent *any* virus-containing messages and my system is free of them.

As with many things these days, be wary of suspicious activity. If there is an attachment, assume that it is infected and do not open it unless you have assurance that it is clean *and* you

employ a good virus checking program on your computer.  
And for heavens sake ANY message that seems to come from  
an "alias" address is immediately suspect!

BTW, if you want to send me an attachment, please ZIP it first  
and tell me what it is before sending it. I usually delete unexpected  
attachments just to be safe.

72/73,

Joe E., N2CX

-----  
Date: Wed, 11 Sep 2002 15:54:58 +0200  
From: Ingo Meyer DK3RED <dk3red@gmx.net>  
To: qrp-l@lehigh.edu  
Subject: [134690] [CONTEST] QRP CONTEST ITALY  
Message-ID: <5.1.1.6.1.20020911155148.009f6020@pop.gmx.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Contester,

I have received a mail from Italy and not found these contest in N2CQ's QRP  
Contest Calendar.

----- Begin of Original Message -----  
Date: Wed, 11 Sep 2002 14:19:19 +0200  
From: IK7PJJ Domenico <ik7pjj@libero.it>  
Subject: QRP CONTEST ITALY

QRP CONTEST ITALY  
Sunday September 29 2002

Dear Ham,

to know active Italian QRP Hams please navigate to [www.aribg.it/iqrpclub](http://www.aribg.it/iqrpclub).

On the next Sept. 29, the 2nd Contest QRP "Leonessa" will take place; rules  
are available (in Italian only) at the URL  
<http://space.tin.it/io/xvmfabi/ik2uiq21.htm>

We will also be active for the SOTA programme from different Italian  
summits on the bands 7, 14, 18, 50, 144 Mhz CW ed SSB QRP. For more info on  
the SOTA programme please visit [www.sota.org.uk](http://www.sota.org.uk).

Sorry for the inconvenience and good time on the air

73 de IK7PJJ Domenico

I QRP CLUB A.R.I - Foreign Office

IK7PJJ

I QRP Club ARI # 371

Domenico Pignone

Casella Postale 40

70020 Bitritto (BA)

Italy

----- End of Original Message -----

72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>

DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

-----  
Date: Wed, 11 Sep 2002 08:08:56 -0600

From: William R Colbert <w5xe@juno.com>

To: qrp-l@lehigh.edu

Subject: [134691] Re: Re. Signals on 5757

Message-ID: <20020911.080858.-290167.0.w5xe@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

It may well be one of the regional Army Mars nets sending code practice - when I was still in the AF MARS program working with Army MARS, they were conducting the practice sessions, using the standard practice code groups. May well have been giving the WAR c/s identifier at the end of a certain number of groups so those involved in collecting such wouldn't be wasting their time on a practice session.

Someone mentioned how primitive - well, the US still does use the one time pad encryption system, as do many other countries, and it is still very secure. The computers at certain locations are still trying to break WW2 and later messages that used 1 time pads. And for an operative to use such makes a lot of sense - no extra electronic encryption equipment to attach to an extremely stable receiver, use a simple RS DX440 or Sangean ATS 802 or 803



worldband receiver which are commonly available in most countries and attract little or no attention these days, a paperback book of one's choice for the key and decrypt and the pad. Simple and very effective.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, OOTC#3618, SOWP#1064M

SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

-----  
Date: Wed, 11 Sep 2002 09:20:53 -0500

From: <stanw@toxSOR.com>

To: <qrp-1@lehigh.edu>

Subject: [134692] Next Generation QRP equipment development

Message-ID: <001001c2599e\$715cb0c0\$0364010a@toxSOR.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Next generation QRP operation will require a break through in either receiver or antenna design. If we want to continue to reduce power and have 100 % contacts, technology will have to become a component of the QRPP solution for low-power and weak signal communications.

Digital communication methods and computer programs have already taken power requirements into the microwatt level.

Many hams do not want to go to digital communication techniques and prefer CW and SSB operation. In addition, many portable and most home sites have a limited space for antennas, I believe the direction that will produce the most benefits for this phase of our radio hobby at the earliest point in time will be the adaptation of DSP techniques.

Many are already using laptop computers for logging, even for portable QRP operation. Therefore, it is only natural to add a DSP program for advance filtering and signal processing to the machine.

One does not have to be a programmer to enjoy a good logging program and the same is now true of DSP programs. A search of the QSL.NET site for SM5BSZ, W3SZ or DSP-10 will result in programs, information, techniques, etc. that only the cost of your time to study and learn.

Many of these programs could be ran on your laptop with the signal source being a TUNA II, Rock Mite, or even a older 49'er. I think you will find the results amazing. I am not talking about running a digital mode signal, but use the DSP programs to improve our ability to communicate with CW and SSB. Most of these programs have an audio processing, filtering component even when design for IF work.

You will find that DC receivers can work well with the DSP software and you might be surprised at some of the simple low part count receivers that are suggested.

I would be interested in exchanging information with a few QRP/DSP experimenters who are seriously interested in taking our branch of the hobby to the next level in weak signal communication. But check the above web sites first to see if you would really be interested.

de Stan ak0b ak0b@swbell.net

-----  
Date: Wed, 11 Sep 2002 09:15:23 -0500  
From: David Gauding <david.gauding@bbs.galilei.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [134693] FS - AC-4 Bridge & AC-5 Tuner (SOLD)  
Message-ID: <5.1.1.6.0.20020911090804.00a57ec0@bbs.galilei.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

The Ten-Tec bridge and tuner set is sold.

Many thanks for the responses.

de Dave, NF0R nf0r@slacc.com

Hello,

For Sale - as a set, please. Includes the original Ten-Tec two compartment carton but no instruction pages.

AC-4 Bridge - mint condition.

AC-5 Tuner - very good condition, minor surface scratches on rear panel, one alligator clip replaced.

\$50.00 shipped.

Thanks,

de Dave, NF0R      nf0r@slacc.com

-----  
Date: Wed, 11 Sep 2002 09:26:04 -0500  
From: Mike <mmorrow@companet.net>  
To: w5xe@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [134694] Re: Re. Signals on 5757  
Message-ID: <3D7F527C.4116@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

William R Colbert wrote:

> It may well be one of the regional Army Mars  
> nets sending code practice

Unfortunately, that can DEFINITELY be ruled out. All US MARS systems totally **\*\*BANNED\*\*** the use of Morse several years ago on ANY circuit for ANY reason. Even the Morse IDs on MARS repeaters were supposed to be changed, though one can still find some places where that has not taken place yet.

The best lame excuse for that policy that I heard involved not having to have a military communications security monitor skilled in Morse if he is monitoring MARS circuits, which always use military and not amateur frequencies.

I gave up on MARS because of that policy, after spending 15 years in Navy MARS and 10 years in Army MARS.

BTW, the Navy's master or HQ MARS station call sign was NAV.

73,  
Mike / KK5F  
(ex (NN)N0LTD, AAT6UI)

-----

Date: Wed, 11 Sep 2002 10:46:02 -0400  
From: Bob Patten <n4bp@netzero.net>  
To: QRP-L Reflector <qrp-l@lehigh.edu>,  
Elecrafft Reflector <elecrafft@mailman.qth.net>,  
Subject: [134695] Fall SOC Marathon Sprint  
Message-ID: <3D7F572A.50905@netzero.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

## SECOND CLASS OPERATOR'S CLUB MARATHON SPRINT

---

### Fall SOC Marathon Sprint

Most sprints run four hours, but since we're Second Class Op's, we need more time!

Date/Time: Sept. 14, 2002, 1800Z through 2400Z

Exchange: Member - RST, State/Province/Country, SOC Number  
Non-Member - RST, State/Province/Country, Power Out

QSO Points: Member = 5 Points  
Non-Member, Different Continent = 4 Points  
Non-Member, Same Continent = 2 Points

Multiplier: SPC (State/Province/Country) total for all bands.  
The same station may be worked on more than one band for QSO points and SPC credit.

Power Multiplier: 0 - 250 MW = X 15;  
250 MW - 1 Watt = X 10;  
1 W - 5 W = X 7;  
Over 5 W = X 1.

### Suggested Frequencies:

GENERAL	NOVICE
160 Meters	1810 KHz
80 Meters	3560 KHz    3710 KHz
40 Meters	7040 KHz    7110 KHz
20 Meters	14060 KHz
15 Meters	21060 KHz    21110 KHz
10 Meters	28060 KHz    28110 KHz
6 Meters	50128 KHz

Score:



Subject: [134696] Re: Re. Signals on 5757  
Message-ID: <20020911.084755.-290167.2.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

thanks for the note Mike - I didn't know they had totally given up - thought only the AF MARS director was out of it when the AF banned the cw nets - that is when I resigned from the program after over 39 years, so I have not kept up with what decisions have been made since then. And the excuse of not having security monitors, is as you say, lame. What with the various services have com-sec units dedicated to those circuits in addition to the regular tactical operations. The HQ heavies just didn't want to be bothered with another system, generating paperwork they didn't want to handle is what I think.

I will have to give a listen in to the 5757 frequency and see if it sounds familiar.

73

Ray

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC#3618, SOWP#1064M

SOC#78 ARCI-5784 NCT2R El Paso, (FAR WEST) TEXAS

-----

Date: Wed, 11 Sep 2002 14:49:46 +0100  
From: "Wayne M. Scace" <K9DI@clubdepot.com>  
To: "low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134697] QST: Special traffic for ALL present es prior military peeps on list  
Message-ID: <5.1.0.14.0.200209111144923.020ec358@mail.clubdepot.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

QST QST QST:

The following is a piece of traffic from Wayne K9DI, Stephanie, Rebecca, es Sequoia Scace to all present and prior members of the military on this list:

"Thank you very much for your service to your country and WELCOME HOME!!!!"

VY 73/72 es M00/00

de  
Wayne K9DI

Respectfully and Sincerely Yours,

Wayne, Stephanie, Rebecca es Sequoia Scace

K9DI@clubdepot.com  
<http://www.qsl.net/k9di>

-----  
Date: Wed, 11 Sep 2002 08:48:45 -0600  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
"cq-c-1" <CQCLIST@yahoo.com>  
Subject: [134698] UPDATED: the Rock-Mite files...  
Message-ID: <001d01c259a2\$556f0b70\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

...Rock-Pile addition, and links to Doug's (KE6RIE) site where you can  
checkout his cool new Mitybox.

OT: SRI for the delay in updates, on vacation doing other things.  
Visited old Fort Laramie yesterday ([www.fortlaramie.com](http://www.fortlaramie.com),  
[www.nps.gov/foia/](http://www.nps.gov/foia/)), and other sites along the OR Trail  
(<http://www.isu.edu/~trinmich/Oregontrail.html>). Interesting to ponder  
9/11 juxtaposed against 1880's history.

73, Rod N0RC  
the "Rock-Mite" files  
<http://www.radioactivehams.com/~n0rc/rm/>  
<http://www.qsl.net/n0rc/rm/> (mirror)

-----  
Date: Wed, 11 Sep 2002 9:54:2 -0500  
From: "Doc Lindsey K0EVZ" <dock0evz@earthlink.net>  
To: "qrp-l reflector" <qrp-l@lehigh.edu>

Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>  
Subject: [134699] May God Bless America Today  
Message-ID: <412002931114542658@earthlink.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Gang:

This may be OT, but I feel impressed to pray that almighty God will bless and keep us all during this anniversary of 9/11. I speak from the personal loss of people in the World Trade Center and from having myself worked at Ground Zero during the rescue process. I pray for peace in the hearts of everyone today and in the future. May we never again experience the kind of terror visited upon us a year ago.

73,  
--Doc/K0EVZ

-----  
Date: Wed, 11 Sep 2002 11:00:13 -0400  
From: Haines Brown <brownh@hartford-hwp.com>  
To: n2cx@voicenet.com  
Cc: qrp-1@lehigh.edu  
Subject: [134700] Re: OT Bogus infected e-mails  
Message-ID: <200209111500.g8BF0D002236@hartford-hwp.com>

> Pardon the bandwidth. I realize this is old hat but I  
> have to acknowledge that I am aware of a troubling  
> phenomenon and am taking care to not add to the  
> problem.  
>  
> I have received several e-mails lately from folks telling me  
> that they received an infected message from my account.  
>  
> In fact I even received a couple of "bounced" undeliverable  
> messages ostensibly from me that were infected.  
>  
> In addition I have received a torrent of virus laden e-pistles  
> supposedly from others on this list that my system flagged  
> and isolated to prevent problems.



Joe,

Sorry to take up more bandwidth, but what you describe is exactly what happens to many people in all its specifics. As far as I know, it is not a good idea to try to track down the source, because that only confirms your address for a spammer. It does no good to send out apologies or complaints, because the address is likely spoofed.

As far as I know, there's no entirely satisfactory way to filter spam, although you can filter out repeat offenders or mail with tell-tale features. Many people automatically delete binary attachments as you do.

I assume most people on the list realize you are not the offender.

There are long term solutions to this problem, such as contracting with a mail intermediary who will charge you to filter out virii and filter spam according to your specifications. That in effect is what corporations do on their mail servers. Public service ISPs don't want to do it because it involves an expensive license (their phoney excuse is that they can't filter private mail, although that's done anyway, now, as everyone knows).

Any additions or corrections to these points would be appreciated.

Haines Brown KB1GRM

-----  
Date: Wed, 11 Sep 2002 15:06:16 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: stanw@toxSOR.com, qrp-1@lehigh.edu  
Subject: [134701] Re: Next Generation QRP equipment development  
Message-ID: <F1185VFFy8PJI5RxGwI00017368@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>From: <stanw@toxSOR.com>  
>Reply-To: stanw@toxSOR.com  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Next Generation QRP equipment development  
>Date: Wed, 11 Sep 2002 09:20:53 -0500  
>  
>Next generation QRP operation will require a break through in either

>receiver or antenna design. If we want to continue to reduce power and  
>have  
>100 % contacts, technology will have to become a component of the QRPp  
>solution for low-power and weak signal communications.  
>

I've used my Analog Devices EZ-Kit for low-pass filtering with a simplified single-channel version of the R2 front end. I keep meaning to finish a similar dual-channel front-end, with the DSP doing the baseband processing such as demodulation. I've designed the PCB for it (to keep it simple you just use two of them with an RF splitter and separate quadrature oscillator) but haven't got round to building it yet. It uses the TUF-1 mixer, a diplexer (Toko RM coils) and the usual AF pre-amp with 2N3904s. The PCB is quite small, about 2" square. I'll put the details on my web site.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790

Email:leon\_heller@hotmail.com

My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

My low-cost Altera Flex design kit: <http://www.leonheller.com>

---

MSN Photos is the easiest way to share and print your photos:  
<http://photos.msn.com/support/worldwide.aspx>

---

Date: Wed, 11 Sep 2002 08:19:59 -0700  
From: "Richard Johnson" <[richard\\_johnson@credence.com](mailto:richard_johnson@credence.com)>  
To: Low Power Amateur Radio Discussion <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [134702] Re: Next Generation QRP equipment development  
Message-ID: <3D7F5F1F.4F4E0809@credence.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Much of the DSP task is filtering. The two links below point to dedicated filter hardware that is customized by EEPROM filter coefficients.

Is this a step in the right direction, or too minimalist for the next generation.

<http://www.users.bigpond.com/gzimmer/BigFilter/default.html>

<http://www.alesis-semi.com/products.htm>

Cheers,  
rich

-----  
Date: Wed, 11 Sep 2002 11:38:13 -0400 (EDT)  
From: George Gingell <k3tks@u1.abs.net>  
To: Dennis Ponsness <wb0wao@yahoo.com>  
Cc: clisby@yahooogroups.com, QRP List <qrp-l@lehigh.edu>, G-QRP Club E-mail Reflector <gqrp@onelist.com>  
Subject: [134703] C.H.U.G. [Clisby Handy Users Guide?]  
Message-ID: <20020911110508.T98990-1000000@u1.abs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks Dennis,

I will look into the books this week.

On Tue, 10 Sep 2002, Dennis Ponsness wrote:

> George,  
> I learned a lot from just perusing the book. It  
> explained a good deal about the "basics" but it is not  
> a "how too book". It gives you the basics about  
> machining metal but it isn't a step-by-step manual.  
> Personally, I think that is a good thing, as it made  
> me want to "experiment" and really think about some of  
> the procedures.  
>  
> I have another book coming from Amazon.com - "Home  
> Machinists Handbook" and will let give you all a  
> "review" of that one as well.

I think I will start collecting ideas for a New Book?

How about "C.H.U.G." ? (C) 2002, George Gingell, K3TKS

"A Clisby Handy Users Guide". I am thinking of something for beginners,

written by a beginner. Hopefully a simple guidebook with Tips and

Practical Ideas and Plans. I am thinking that a Collection of ideas from

this group, The First American Clisby Users Group, Would be a great starting place. Maybe even start a Newsletter for Clisby Users?

I will make sure that Brice Hornback, KA8MAV gets a copy of this message.

> Also plan on making some "accessories" that are not  
> yet offered for the mill - and angle table comes to mind.

I believe Brice is also working on some useful Adapters and Accessories for the Clisby Miniature Machines.

>  
> 72  
>  
> Dennis - WB0WAO

Now for a short note to those who have not yet heard about the "Clisby Miniature Milling Machines and Metal Lathes"

Take a look at <<http://www.cyberbound.net/clisby>>

Brice is currently offering a "Special Sale on the Machines"  
at "Very Good Prices" !!!

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net  
Former QRP A.R.C.I. Net Manager and CURRENT Board of Director Member.  
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,  
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax  
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117  
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,  
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -  
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, & I.Q.S.F. Donations Accepted.

RU-QRP? Club Representative, U.S. Treasurer & Founder of I.Q.S.F.

Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

-----  
Date: Wed, 11 Sep 2002 11:48:00 -0400 (EDT)  
From: Chris Cartwright <ccart@phideaux.com>  
To: QRPL List <qrp-l@lehigh.edu>  
Subject: [134704] Re: Fall SOC Marathon Sprint  
Message-ID: <Pine.LNX.4.33.0209111144340.27131-100000@dns.phideaux.com.>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

And for those of who are second class enough to \*NOT\*  
remember our numbers :)

<http://www.qsl.net/soc/members.htm>

-- Chris Cartwright, Unix Administrator | ccart@phideaux.com --  
-- N3XRV ARRL-VE Norcal Zombie #163 | Oxford, PA 19363 FM29as --  
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

-----  
Date: Wed, 11 Sep 2002 11:48:46 EDT  
From: IamSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [134705] FS Small HT's  
Message-ID: <18a.de49262.2ab0bfde@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I have the folling for sale to the list.

1 RS HTX 200 small HT that puts out 200 mils with 2 AA batteries and a full 2

watts with an external 9 volt supply.  
The other item is the HTX 400 440 matching HT and has all the same  
features, Battery save, tone SQL., PL tones, 30 memories, etc.  
Also have the adapter to hook up to an external antenna.  
Price is \$100.00 + shipping for both.  
Can upload PIX if needed.  
Thanks  
Bob  
AF2Q

-----  
Date: Thu, 29 Aug 2002 03:50:23 -0500  
From: "dan wanchic" <wa8vzq@cloudnet.com>  
To: <qrp-1@lehigh.edu>  
Subject: [134706] Re: Signals on 5757 KHz  
Message-ID: <001301c24f39\$21e0b560\$05f2ddcc@wa8vzq>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

There's not much mystery here as far as ident is concerned. These two are  
very commonly heard numbers stations.

The signal on 5757 is Cuban numbers station M8 - mostly reported as being on  
5758

The signal on 6840 is Israeli Mossad station E10.

Profiles of these stations and others can be found at

[www.spynumbers.com/profiles/enigma.html](http://www.spynumbers.com/profiles/enigma.html)

and yes many, many countries including the US are still using numbers  
stations - the technology using the one time number pad is virtually  
unbreakable encoding. Very crude but very effective.

Two other interesting stations to listen for are E3 - the Lincolnshire  
Poacher and E5 - the 'CIA' Counting station. These two stations are very  
easy to hear and transmit on specific frequencies at specific times. Many  
transmit on several frequencies at the same time.

Regards

Dan

St. Cloud, MN

-----  
Date: Wed, 11 Sep 2002 09:58:05 -0600  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134707] FT-897  
Message-ID: <00d001c259ac\$04c60b10\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

HR0 is now offering FT-897s on their website, no stock yet, price \$1050.

73, Rod N0RC

-----  
Date: Wed, 11 Sep 2002 09:27:50 -0700  
From: dave f epps <dave\_epps@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [134708] ROCKMITE-20 Alive in Calif.  
Message-ID: <20020911.092759.-320867.0.dave\_epps@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

First contact WA7WJA Bob in Tigard, Ore. (near Portland). After I told him what I was running he said WOW three times.  
Bob was using a K-2. I used an ldg qrp auto-tuner (old version) to a shortie g5rv up 20 feet.  
The freq-shift gives a great indicator of how close you are to the other guys signal. Am amazed at how well the rockmite works. Great Kit.  
                dave ab5pc morro bay, ca.

-----  
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<http://dl.www.juno.com/get/web/>.

-----  
Date: Wed, 11 Sep 2002 12:14:38 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: stanw@toxso.com, qrp-1@lehigh.edu

Subject: [134709] Re: Next Generation QRP equipment development

Message-ID: <3D7F6BEE.D766375@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I wonder why radios have to get smaller. There is really a limit to how small you can make something and still use it! Your fingers will not grow smaller. Your eyes will not get any better!

Technology has always been part and parcel of this hobby. Just read over some of the QST's from yeas gone by. We have always had one foot firmly planted in technology. What we have not had are all that many people who were competent in the latest technologies. Look over this list, how many people are truly competent designers and builders, 10 or 20? Out of how many members, 1500, 3000?

Sure it would be nice if antennas could be made smaller. Unfortunately there is a limit to their size reduction. Bandwidth and performance are impacted. This does not say you cannot use a small antenna, but if you want to radiate a microwatt signal, bigger is better!

And why is it necessary to radiate a microwatt signal? We have had very good success with 5 watts. 100 watts is not all bad. The idea is to make contacts. Use what power is necessary to reach the other station. Power reduction as a simple exercise has limited value in the world of real communications!

I will admit to one idea. The never ending quest for technological excellence should never be abandoned. Hams have a history of being technical innovators. We should continue that. BUT to become better technical innovators we also have to boost the level of our technical competence!



Date: Wed, 11 Sep 2002 12:17:14 -0400  
From: Ed Tanton <n4xy@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134710] Bogus/infected e-mails  
Message-ID: <5.1.1.6.2.20020911121358.02743188@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

You know, a simple law that would not affect Internet marketing in any significant manner, would be to make it a felony/Federal crime to use a phony address on an email. Might liven up this spam and virus problem.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Wed, 11 Sep 2002 09:22:31 -0700  
From: "laura halliday" <marsgal42@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [134711] Re: Signals on 5757 Khz  
Message-ID: <F190Y4kJSFsxf4yp8AR000041b9@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Brian KB9BVN wrote:

>At 02:10Z on 5757 Khz, USB, I started copying random  
>5 letter groups at about 16 wpm.  
>  
>Oddly enough the word WAR keeps popping up in the  
>transmission.

>

>Can anyone else verify this?

As others have mentioned, this is the U.S. military station WAR, with its colleagues AIR and NSS. All very loud signals on HF.

They sound like they are sending at quite a clip. Partly because they are, and partly because they calculate their words per minute differently. Since they transmit random text, their standard word is CODEX, not PARIS. Lots more elements to send.

If applied correctly, the codes they use (one time pads) really are unbreakable. To possibly oversimplify things, because the encryption information was not generated by an algorithm, no algorithm can do better than random chance at breaking the code.

The only way to break a one-time pad is to compromise the pad (i.e. steal a copy), or to misuse it and send more than one message with the same pad.

The various spooks are always more active during times of international tension. Like today.

Another HF utility fave is the weather FAX stations. Have a look at <<http://www.hffax.de>>.

Laura Halliday VE7LDH        "Que les nuages soient notre  
Grid: CN89lg                    pied a terre..."  
ICBM: 49 16.57 N 123 0.24 W       - Hospital/Shafte

---

MSN Photos is the easiest way to share and print your photos:  
<http://photos.msn.com/support/worldwide.aspx>

---

Date: Wed, 11 Sep 2002 12:28:35 -0400  
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>  
To: "'marsgal42@hotmail.com'" <marsgal42@hotmail.com>,  
      Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [134712] RE: Signals on 5757 Khz  
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D307A4@ev008msxaege.ae.ge.com>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"

Great to have you back!

Mark, AA4MF

-----Original Message-----

From: laura halliday [mailto:marsgal42@hotmail.com]

Sent: Wednesday, September 11, 2002 12:23 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Signals on 5757 Khz

Brian KB9BVN wrote:

>At 02:10Z on 5757 Khz, USB, I started copying random  
>5 letter groups at about 16 wpm.

>

>Oddly enough the word WAR keeps popping up in the  
>transmission.

>

>Can anyone else verify this?

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Laura Halliday VE7LDH        "Que les nuages soient notre  
Grid: CN89lg                    pied a terre..."  
ICBM: 49 16.57 N 123 0.24 W       - Hospital/Shafte

-----  
MSN Photos is the easiest way to share and print your photos:  
<http://photos.msn.com/support/worldwide.aspx>  
-----

Date: Wed, 11 Sep 2002 09:28:13 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [134713] Re: Next Generation QRP equipment develoment  
Message-ID: <001d01c259b0\$39fbe1c0\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Friends,

Don't forget the simpler filter solutions. Maxim Integrated Products offers a line of low cost switched capacitor filter chips that are clock programmable and offer some rather impressive performance in a small package.

[http://dbserv.maxim-ic.com/quick\\_view2.cfm?qv\\_pk=2409](http://dbserv.maxim-ic.com/quick_view2.cfm?qv_pk=2409)

I'm not associated with Maxim but I've used my share of their products with great success.

=====  
Bill Jones - <><  
Sanger, California  
=====

-----  
Date: Wed, 11 Sep 2002 11:10:59 -0600  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [134714] 14035 "USA"???  
Message-ID: <002c01c259b6\$33e46040\$6401a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

On 14035 is a station repeating USA, like a beacon, no ID. Anybody have more info on this one?

(worked K4P at 1658z on 14030)

73, Rod N0RC

-----  
Date: Wed, 11 Sep 2002 13:10:00 -0400  
From: "W2WU" <w2wurjj@verizon.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134715] URL? OT  
Message-ID: <002601c259b6\$14c3ee60\$71c2fea9@w2wu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

What was the URL for spy numbers transmissions? It didn't get saved in my "favorites" before message deleted. -W2WU

-----  
Date: Wed, 11 Sep 2002 09:46:53 -0700 (PDT)  
From: Nelson Winter <thenels@go.com>  
To: Doug Hauff <qrp-l@lehigh.edu>  
Subject: [134716] Re: c2it & paypal (OT)  
Message-ID: <6874312.1031762813339.JavaMail.thenels@gomailjtp05>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Interesting, I have never had a problem with being able to speak directly with a service rep at PayPal. I dial 402-935-2017, they answer. Granted, its not toll free, but I work for a phone company so LD is a non-issue for me.

I have never has an issue with Paypal. They have always delivered and received my funds without incident. Reliable, prompt and courteous.

eBay, on the other hand, have caused me undo grief, despair, anguish, and basic pissed offedness. Everything about my eBay experiences have indicated that they don't give a rats #\$\$ about their customers. They don't even have a customer support phone number. But eBay bashing is not where I was going with this message...

I would be disappointed if Paypal were purchased by eBay as eBay is very low on my list of worthy institutions. However, until I see something in the form of a formal declaration of ownership, I will continue to assume that the two are separate entities.

Most people who buy stuff on the internet already have PayPal accounts. Its a real hassle to have to set up 'yet another account'. Speaking for myself, I would be willing to offset your additional charge of having to use PayPal by paying an additional \$0.50 or \$1.00 just so that I wouldn't have to hassle with c2it.

Small Wonder Labs uses PayPal. Perhaps Dave can give us some insight on how well or not well it has been working for him?

I have never heard of c2it, but according to their webpage they are owned by CitiBank..... I have a CitiBank credit card that seems to work. (grin)

Thanks for listening-

-----Original Message-----

From: "Doug Hauff"<dhauff@digitalputty.com>

To: "Low Power Amateur Radio Discussion"<qrp-l@Lehigh.EDU>

Date: Tue Sep 10 15:53:05 PDT 2002

Subject: c2it & paypal (OT)

>OK here's why...i heard that paypal is now owned by ebay, and that is not  
>necessarrily a good thing...and I have heard about legal/financial problems  
>with paypal...and if you need to talk to paypal , tough luck - there is no  
>possible way to speak to a breathing person, whereas c2it has 24 hour help -  
>I called 'em last nite at 10 PM and talked with a nice lady who knew exactly  
>what she was doing and got me squared away..If anybody has concrete info on  
>paypal etc, i'd like to hear it...

>

>I have received a few notes from people that say they like paypal, none  
>against....

>

>Also, they are not mutally exclusive...I can always do both or something  
>else entirely...also I am working with my bank to get set up with a  
>straight-up Visa/MC account...

>

>72, Doug KE6RIE

>

-----  
GO.com Mail  
Get Your Free, Private E-mail at <http://mail.go.com>

-----  
Date: Wed, 11 Sep 2002 12:21:24 -0500  
From: Mike <mmorrow@companet.net>  
To: w6toy@erols.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [134717] Re: Next Generation QRP equipment development  
Message-ID: <3D7F7B94.7C42@companet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bruce Muscolino wrote:

> I wonder why radios have to get smaller.

Only one reason, IMO: To facilitate portable operation. Otherwise small is bad.

> And why is it necessary to radiate a microwatt signal?

I've wondered the same thing. The one who really has to work in any QRP contact is the fellow on the other end. I don't see what achievement accrues to the QRP (or QRPp) sending station, other than a slight reduction in congestion and noise on the band. (Not a bad concept, I'll agree. I think it's a shame that power levels above 100 watts output are legal anywhere.)

So why use QRP? Only one reason, IMO: To facilitate portable operation.

If I could radiate a 100 watt signal for the same duration when portable using equipment and energy sources no greater in burden of volume and weight than it takes to use my K1 on five watts, then I'd use 100 watts.

But that's impossible. For portable operations, small rigs and low power are essential characteristics. That's 90 percent of the reason I use five watts or less. The other ten percent of my reason involves the generally higher Morse and technical skills found within the QRP

community, compared to average hamdom today.

> Power reduction as a simple exercise has limited value in the world of  
> real communications!

Very true, IMO. Only a fool would use QRP for real world emergency communications if higher power were available, especially if HF ham bands were to be used for emergency communications.

73

Mike / KK5F

-----  
Date: Wed, 11 Sep 2002 10:40:12 -0700  
From: Frank Brickley <brickley@pobox.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [134718] Re: Signals on 5757 Khz  
Message-ID: <3D7F7FFC.2000405@pobox.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

laura halliday wrote:

> ...If applied correctly, the codes they use (one time  
> pads) really are unbreakable...

That may be a little bit oversimplified, as you say.

Anymore, the pads themselves would be made up by programs using pseudo-random number generators, and those algorithms are famously poor in a lot of cases. Recall Knuth's great example of the one supplied for years by IBM on their mainframes. And any sort of deviation from flat randomness, given enough messages to work on, is going to be a vulnerability.

A single, isolated, short OTP, from an unknown sender to an unknown recipient, is probably unbreakable. But a whole OTP system, devised by a human programmer on a real computer, sending a large volume of fairly stereotypic messages among a fixed network of users, will exhibit a lot more exploitable structure than anybody using it would like to believe.

That's why the fundamental communications-security question is something like: Alice makes a \$1 bet with Bob that he can't read her message by 12:00 tomorrow. How much is Alice willing to spend, to make sure he can't read it until 12:01? (By one analysis,



the best strategy for Alice is just to call off the bet and  
give Bob 50 cents outright. :-)

73

Frank

AB2KT/VE7

-----  
Date: Wed, 11 Sep 2002 13:46:54 -0400  
From: "W2WU" <w2wurjj@verizon.net>  
To: <mmorrow@companet.net>,  
    "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134719] QRP v. QRO  
Message-ID: <005a01c259bb\$4f902b80\$71c2fea9@w2wu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I wish more people supported QRP v. QRO. Few realize the minimal dB  
difference, but so many don't understand that dB is absolute & S-Meter  
readings are relative (unless in a standard). Who needs a S-Meter to give a  
signal report (SINPO) or RST anyway? W2WU

----- Original Message -----

From: Mike <mmorrow@companet.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: 11 September, 2002 13:21  
Subject: Re: Next Generation QRP equipment development

> Bruce Muscolino wrote:

>

> > I wonder why radios have to get smaller.

>

> Only one reason, IMO: To facilitate portable operation. Otherwise  
> small is bad.

>

> > And why is it necessary to radiate a microwatt signal?

>

> I've wondered the same thing. The one who really has to work in any QRP  
> contact is the fellow on the other end. I don't see what achievement  
> accrues to the QRP (or QRPP) sending station, other than a slight  
> reduction in congestion and noise on the band. (Not a bad concept, I'll  
> agree. I think it's a shame that power levels above 100 watts output

> are legal anywhere.)  
>  
> So why use QRP? Only one reason, IMO: To facilitate portable  
> operation.  
>  
> If I could radiate a 100 watt signal for the same duration when portable  
> using equipment and energy sources no greater in burden of volume and  
> weight than it takes to use my K1 on five watts, then I'd use 100 watts.  
>  
> But that's impossible. For portable operations, small rigs and low  
> power are essential characteristics. That's 90 percent of the reason I  
> use five watts or less. The other ten percent of my reason involves the  
> generally higher Morse and technical skills found within the QRP  
> community, compared to average hamdom today.  
>  
> > Power reduction as a simple exercise has limited value in the world of  
> > real communications!  
>  
> Very true, IMO. Only a fool would use QRP for real world emergency  
> communications if higher power were available, especially if HF ham  
> bands were to be used for emergency communications.  
>  
> 73  
> Mike / KK5F

-----  
Date: Wed, 11 Sep 2002 13:59:54 -0400  
From: "Jim Stamper" <jstamper@shentel.net>  
To: <llachow@yahoo.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134720] Re: K4P  
Message-ID: <001e01c259bd\$0ad1fc60\$71616fcc@jim>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I believe this is a special event call/station at the Pentagon for 9/11. A message was sent earlier to members of the Virginia Net asking for volunteers to go there and operate. Later there was another message that because of security only hams that work at the Pentagon and had their badges could get in to do it.

jim-  
KG4LDY

----- Original Message -----

From: "Lloyd Lachow" <llachow@yahoo.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, September 11, 2002 8:59 AM  
Subject: K4P

> He was on 21.035 or thereabouts at about 1215Z

>

>

> -----  
> Yahoo! - We Remember

> 9-11: A tribute to the more than 3,000 lives lost

> <http://dir.remember.yahoo.com/tribute>

>

-----  
Date: Wed, 11 Sep 2002 11:00:47 -0700  
From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
To: <qrp-1@lehigh.edu>  
Subject: [134721] test do not read  
Message-ID: <015e01c259bd\$2b2f3400\$4a0b0d0a@dph.dpol.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----  
Date: Wed, 11 Sep 2002 11:14:27 -0700  
From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
To: <qrp-1@lehigh.edu>  
Subject: [134722] Pacificon Rooms  
Message-ID: <018001c259bf\$14422520\$4a0b0d0a@dph.dpol.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Guys, I reserved the rooms for QRPacificon last night and found something very interesting. The hotel in the past has had a special convention rate, and it was lower than their regular weekday rate. This year the "convention Special??? rate" is \$95 plus 10% tax, making it \$104.50.

But, when Jerry Parker called for his rooms, he asked what the regular weekend rate was. Guess what? It is only \$79. Hmmn, something is going on here. Have they talked to the Dayton hotels? Is Pacificon getting a kickback??

When I called, I asked for the lowest possible rate. The clerk asked if I had a Gold Sheraton Corporate account or some such high dollar sounding thing. I said no, but I had triple A. Oh, great, he said, because we have a special triple A rate for weekends. If you pay for the room now, and it will be non-refundable, you can get a rate of \$69 a night, plus the 10% tax for a total of \$75.90. Gee that is a lot cheaper than the \$104.50 special "Convention rate". I took the triple A deal. If I were you and were calling for reservations, I would NOT mention that I was with the Ham Radio Convention. If you have triple A, you might want to go for the triple A deal, but remember the rooms are non cancellable. You will pay whether or not you use them. If you don't have triple A, ask for the regular weekend rate. They did not even ask for my Triple A card number.

72, Doug

-----  
Date: Wed, 11 Sep 2002 11:16:29 -0700  
From: Marv Fagenson <k6hcj@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [134723] Need Ten Tec KR5 keyer Schematic, please  
Message-ID: <20020911.111631.-447715.0.k6hcj@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Have to fix the KR5 keyer and I am in need of the schematic diagram. This is the version that has separate 6 and 12 volt jacks on the back panel. My schematic doesnt show D11 and D12 and how they connect to the circuitry.

Will pay copy costs. Tnx  
Marv Fagenson  
k6hcj@Juno.com

-----  
GET INTERNET ACCESS FROM JUNO!  
Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/web/>.

-----  
Date: Wed, 11 Sep 2002 14:20:24 -0400  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134724] OT: Anyone have an up and running copy of Borland C++ Version 4.5 or better?  
Message-ID: <721D3436A7C2B344A301FD4A413C71A91AC104@kosh.ARRLHQ.ORG>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I have a bit of C written for Borland C++ that I need someone to =  
compile. The code is an example file from Ines (a German mfg of ADC =  
cards), so someone pretty good with C++ might be needed. I am a hack C =  
programmer whose C code ends up looking a LOT like Apple II+ Basic. :-)

It will be for the greater good of Amateur Radio. I want to use the =  
program as part of a bit of software to use a PC w/ soundcard, a ham =  
receiver and an attenuator to measure noise levels.

Sorry for the OT post, but I wanted to check with my friends here first! =  
If you can help, let me know and I will send you a zip of the source =  
and libraries, etc.

73,=20  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

=20

-----  
Date: Wed, 11 Sep 2002 14:21:33 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [134725] K8RA paddle?  
Message-ID: <5.1.0.14.1.20020911141745.00a69a30@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Folks,

Has anyone used the K8RA iambic paddle?

<http://hometown.aol.com/k8ra/>

What do you think of it? It seems to be highly regarded in the eHam reviews.

Dave

-----  
I'd rather be thought ignorant than stupid. Ignorance is curable.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 11 Sep 2002 14:34:07 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [134726] Re: OT: Anyone have an up and running copy of Borland C++  
Version 4.5 or better?  
Message-ID: <5.1.0.14.1.20020911142912.00a70880@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:20 PM 9/11/2002 -0400, you wrote:

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>compile. The code is an example file from Ines (a German mfg of ADC  
>cards), so someone pretty good with C++ might be needed. I am a hack C  
>programmer whose C code ends up looking a LOT like Apple II+ Basic. :-)  
>  
>It will be for the greater good of Amateur Radio. I want to use the  
>program as part of a bit of software to use a PC w/ soundcard, a ham  
>receiver and an attenuator to measure noise levels.  
>  
>Sorry for the OT post, but I wanted to check with my friends here  
>first! If you can help, let me know and I will send you a zip of the  
>source and libraries, etc.

Ed,

You can download Borland C / C++ Version 5 (actually I think they're up to 5.5) for free from Borland. It's the same compiler that comes with their C++ Builder integrated development environment, but it's just the

command-line compiler. (It's big, but it's cheap.) It's strictly for 32-bit Windows applications, but that includes "console" apps that look like they're running DOS. (They just won't work under "real" MS-DOS or Win 3.1.)

I'd be happy to take a look and see if I can get it to build under 5.5.  
FWIW, I have Borland C/C++ 3.1 as well, and it makes 16-bit applications.

Dave

-----  
I'd rather be thought ignorant than stupid. Ignorance is curable.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 11 Sep 2002 14:33:33 -0400  
From: "Charles Mabbott" <aa8vs@msn.com>  
To: w6toy@erols.com, qrp-1@lehigh.edu  
Subject: [134727] Re: Next Generation QRP equipment development  
Message-ID: <F24BDBKdKhWGHbWpCG00026bc0@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I have always said the best mobile rig is 1" by 8" front panel, has quadruple function buttons and the on off switch mounted underneath, you know nice bump and there you go.....

I agree there is a limit and we seem to be going past it IMHO. I like the DR 112 by Alinco, large easy to read buttons, large display and instruction manual less than 15 pages.

How often have we heard, lost my memory need manual to reprogram it. Not what I want in a mobile rig. Sometimes I am not sure on base rig, but mobile rig for sure....

Telephones can dial a number by speaking name, why not change bands, adjust [USB, LSB, CW], or tuning? Just a thought guys, this would techno geek me right out and make it more practical for mobile operation.

.02/ off  
73 oo  
Chuck AA8VS

>From: Bruce Muscolino <w6toy@erols.com>  
>Reply-To: w6toy@erols.com  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: Re: Next Generation QRP equipment development  
>Date: Wed, 11 Sep 2002 12:14:38 -0400  
>  
>I wonder why radios have to get smaller. There is really a limit to how  
>small you can make something and still use it! Your fingers will not  
>grow smaller. Your eyes will not get any better!  
>

---

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---

Date: Wed, 11 Sep 2002 14:26:16 -0400  
From: hamjoel@juno.com  
To: qrp-1@lehigh.edu, fpqrp-1@mpna.com  
Subject: [134728] qrp vs qro  
Message-ID: <20020911.142616.-454905.1.hamjoel@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Actually they an't no verses to this story... either u likes to use low power or u doesn't...

The qrp complaint I've heard most often is ... "but the qrp station has no staying power" and my personal thinking is.... the staying power is in the antenna...

thair an't neaux law against presenting a margional signal to folks what wants to copy margional signals.... however lots of folk don't....

I think the trick to qrp is to present a readable signal at qrp levels... a good test of "readable signals" is sstv... ur signal just gots to be decent enough to gots the picture through... regardless of ur qrp or qro...

anybodies can take a kw and make a margional signal with it.... might require a dummy load for an ant... however it's easy to make margional signals outta lots of power...

Ah, but how many can take margional power (qrp) and make a decent signal outta it... that's the qro complaint against qrp... however, u take ur 3 or five watt signal and send the qro op a ten over nine signal and u done got his attention (if not his respect)... makes ur antenna all it can be and u may just fine they an't no telling who be qro or qrp and meaux



folks be happier....

to bees a "Real Ham" don't means u gotta love digging signals outta the noise... u just gotta have a valid licence.

no matter how u slice the thing... u gotta have a decent antenna for the power level u running or bees content to wait til ideal conditions so u can talk with folk...

five watts or less don't mean much...till u gets it to do what most folk hafta use 50 to 100 whats to due....yea, it an't nessesarily easy to due, however that's how lotts of qrp ops earn the respect of gro ops...

when u walk the walk, folk will listen to what u talk....

has u-self lots of fun now

kella joel

in maine

nutter ant project in mind

-----  
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-----  
Date: Wed, 11 Sep 2002 15:01:50 -0400

From: dmaliniak@penton.com

To: qrp-l@lehigh.edu

Cc: mmorrow@companet.net

Subject: [134729] Yeah, but...

Message-ID: <0FCBF52883.276768D6-0N85256C31.0067E462-85256C31.0068935D@penton.com>

MIME-Version: 1.0

Content-type: text/plain; charset=us-ascii

Mike, you wrote:

So why use QRP? Only one reason, IMO: To facilitate portable operation.

What about mitigation of interference to local equipment, i.e. phones, TVs, etc.? I used to get into my own phones and TVs at even 75-80 W, never mind 100 W or more. Filters, etc., didn't help much. Going QRP solved the problem (not that that was why I wanted to run QRP... it was just a bonus).

72,

David, AD2A

Glen Rock, NJ

-----

Date: Wed, 11 Sep 2002 14:01:41 -0500  
From: "Mark Andrews" <KE4IOF@ke4iof.com>  
To: <thenels@go.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134730] Re: c2it & paypal (OT)  
Message-ID: <002701c259c5\$aaf41ef0\$b16e640a@vitalworks.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Paypal is (or will be shortly) owned by eBay. Go log on your Paypal account. There is a link on the left side of the page describing the takeover...

Mark

-----  
Mark A. Andrews

----- Original Message -----

From: "Nelson Winter" <thenels@go.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, September 11, 2002 11:46 AM  
Subject: Re: c2it & paypal (OT)

> Interesting, I have never had a problem with being able to speak directly with a service rep at PayPal. I dial 402-935-2017, they answer. Granted, its not toll free, but I work for a phone company so LD is a non-issue for me.

>

> I have never has an issue with Paypal. They have always delivered and received my funds without incident. Reliable, prompt and courteous.

>

> eBay, on the other hand, have caused me undo grief, despair, anguish, and basic pissed offedness. Everything about my eBay experiences have indicated that they don't give a rats #\$\$\$ about their customers. They don't even have a customer support phone number. But eBay bashing is not where I was going with this message...

>

> I would be disappointed if Paypal were purchased by eBay as eBay is very low on my list of worthy institutions. However, until I see something in the form of a formal declaration of ownership, I will continue to assume that the two are separate entities.

>

> Most people who buy stuff on the internet already have PayPal accounts. Its a real hassle to have to set up 'yet another account'. Speaking for myself, I would be willing to offset your additional charge of having to use

PayPal by paying an additional \$0.50 or \$1.00 just so that I wouldn't have to hassle with c2it.

>

> Small Wonder Labs uses PayPal. Perhaps Dave can give us some insight on how well or not well it has been working for him?

>

> I have never heard of c2it, but according to their webpage they are owned by CitiBank..... I have a CitiBank credit card that seems to work. (grin)

>

>

> Thanks for listening-

>

> -----Original Message-----

> From: "Doug Hauff"<dhauff@digitalputty.com>

> To: "Low Power Amateur Radio Discussion"<qrp-1@Lehigh.EDU>

> Date: Tue Sep 10 15:53:05 PDT 2002

> Subject: c2it & paypal (OT)

>

> >OK here's why...i heard that paypal is now owned by ebay, and that is not  
> >necessarrily a good thing...and I have heard about legal/financial  
problems

> >with paypal...and if you need to talk to paypal , tough luck - there is  
no

> >possible way to speak to a breathing person, whereas c2it has 24 hour  
help -

> >I called 'em last nite at 10 PM and talked with a nice lady who knew  
exactly

> >what she was doing and got me squared away..If anybody has concrete info  
on

> >paypal etc, i'd like to hear it...

> >

> >I have received a few notes from people that say they like paypal, none

> >against....

> >

> >Also, they are not mutally exclusive...I can always do both or something

> >else entirely...also I am working with my bank to get set up with a

> >straight-up Visa/MC account...

> >

> >72, Doug KE6RIE

> >

>

>

>

> -----

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>

-----  
Date: Wed, 11 Sep 2002 14:07:25 -0500 (EST)  
From: <igeq100@iupui.edu>  
To: David Hinerman <WD8CIV@worldnet.att.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [134731] Re: K8RA paddle?  
Message-ID: <Pine.GS0.3.96.1020911140528.13224E-1000000@jade.iupui.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Dave -

I have a K8RA paddle and I like it very much. The design is good, the finish is good, and the feel is good. And its price is very good. I'm sure you would not be disappointed.

72,

Rich, WB9LPU

On Wed, 11 Sep 2002, David Hinerman wrote:

> Folks,  
>  
> Has anyone used the K8RA iambic paddle?  
>  
> <http://hometown.aol.com/k8ra/>  
>  
> What do you think of it? It seems to be highly regarded in the eHam reviews.  
>  
> Dave  
>  
> -----  
> I'd rather be thought ignorant than stupid. Ignorance is curable.  
> -----  
> Dave Hinerman  
> WD8CIV@worldnet.att.net  
>  
>  
>

-----  
Date: Wed, 11 Sep 2002 20:11:43 +0100  
From: "Hubert Smits" <hubert.smits@btinternet.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>

Subject: [134732] RE: c2it & paypal (OT)  
Message-ID: <000201c259c7\$115d8220\$0100000a@mynote>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Hi Nelson,

The announcement of Paypal being bought is featured on the Paypal and eBay website. Just have a look around in the 'news' section of either website.

72 de Hubert

|  
| I would be disappointed if Paypal were purchased by eBay as  
| eBay is very low on my list of worthy institutions. However,  
| until I see something in the form of a formal declaration of  
| ownership, I will continue to assume that the two are  
| separate entities.  
|

-----  
Date: Wed, 11 Sep 2002 15:21:40 -0400  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [134733] Re: Next Generation QRP equipment development  
Message-ID: <3D7F5F84.21213.290D500C@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 11 Sep 2002 at 12:21, Mike wrote:

> So why use QRP? Only one reason, IMO: To facilitate portable  
> operation.  
>

I think we are overlooking another factor here. While considered superfluous by many, especially Islamic Imams, Fundamentalist Baptists, and certain other extremist groups, it is a concept of QRP that I believe is at the heart of the Philosophy, and has lured many proponents into spending pleasurable hours with their Rock

Mites, Tuna  
Tin 2s, Pixies, etc.

That factor is FUN!

Not to "facilitate portable operation." Not to avoid interference with telephones.  
The QRP Movement exists because it is FUN!

--

/\_/\_/\_/\_/\_ John L. Sielke  
( W )( 2 )( A )( G )( N ) <http://www.w2agn.net>  
\\_/\_/\_/\_/\_ QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB  
Ex- K3HLU, W7JEF, W4MPC, N4JS

-----  
Date: Wed, 11 Sep 2002 14:45:54 -0500  
From: Ken Hopper <khopper@uchicago.edu>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [134734] [Q] origin of term "IAMBIC"?  
Message-ID: <3D7F9D72.4DC904DF@uchicago.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

What in the world is the origin of the term "IAMBIC" for keyers? from a Google search I see that "Shakespeare used a form of verse called blank verse, iambic pentameter." doesn't have anything to do with that, does it?

TU  
de ken n9vv

-----  
Date: Wed, 11 Sep 2002 15:58:21 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [134735] Re: [Q] origin of term "IAMBIC"?  
Message-ID: <5.1.0.14.1.20020911155334.00a5e660@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:45 PM 9/11/2002 -0500, you wrote:  
>What in the world is the origin of the term "IAMBIC" for keyers? from a Google  
>search I see that "Shakespeare used a form of verse called blank verse, iambic  
>pentameter." doesn't have anything to do with that, does it?

Ken,

Iambic rhythm is a sequence of alternating soft-hard-soft-hard emphasis. In Morse parlance it'd be di-dah-di-dah-di-dah. An iambic keyer alternates between dits and dahs when both paddle switches are closed. Technically it should start with the dit to be truly iambic in the poetic sense, but I suspect the timing of which switch closes first will determine whether it leads with a dit or a dah.

FWIW, the opposite (dah-di-dah-di-dah-dit) rhythm is called "trochaic."

Dave

-----  
I'd rather be thought ignorant than stupid. Ignorance is curable.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Wed, 11 Sep 2002 15:01:24 -0500  
From: "Frank Emens" <femens@hiwaay.net>  
To: khopper@uchicago.edu  
Cc: qrp-1@lehigh.edu  
Subject: [134736] Re: [Q] origin of term "IAMBIC"?  
Message-ID: <3D7F5AC4.11561.18D21FB@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

The "beat" of iambic verse is di dah di dah di dah -- which is what an iambic keyer puts out when you close both paddle contacts.

--  
Frank Emens  
femens@hiwaay.net

-----  
Date: Wed, 11 Sep 2002 16:04:59 -0400  
From: Bruce Muscolino <w6toy@erols.com>

To: Mike <mmorrow@companet.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [134737] Re: Next Generation QRP equipment development  
Message-ID: <3D7FA1EB.AC32FCBE@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike,

I tend to agree with most of what you say. I think the principle reasons for using QRP are personal interest and ego! Running 100 watts output is clearly superior for communications. Running QRP for emergency traffic is foolish and may hinder getting help when needed!

I don't think it is a shame that people can run more than 100 watts. In fact much of the commercial development of high power finals was instigated by amateurs. Power is something you run when it is necessary. It is like having a 400 hp engine in your car, you use it when you need it, not all the time!

73

-----  
Date: Wed, 11 Sep 2002 16:15:15 -0400  
From: "Rick Tyler" <rp.tyler@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [134738] Re: Next Generation QRP equipment development  
Message-ID: <00b301c259cf\$f16f49e0\$c5e0540c@ricktyle>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

"Fun" does seem to be the key . . . and so (for me) is construction and modification. I've built two of the TenTec 1300 series rigs, another in the wings, and just got a nice unmodified Heathkit HW9 and ordered the parts to do a bunch of mods with. I would feel uncomfortable working with the high power stuff, even if I could get the parts, etc.

However, being a US member of RSGB and getting RADCOM every month, I'm intrigued by the series they have been running about the super duper home brew transceiver, which runs all of, I think 20 watts (I know, infidel, etc)

Those interested in this cutting edge design can find info at the Warrington Amateur Radio Club website: [www.warc.org.uk/](http://www.warc.org.uk/) and go to CDG2000 Transceiver.



It looks to be a fine rig . . .

73 de Rick, WQ8Q

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, September 11, 2002 3:21 PM

Subject: Re: Next Generation QRP equipment development

> On 11 Sep 2002 at 12:21, Mike wrote:

>

> > So why use QRP? Only one reason, IMO: To facilitate portable

> > operation.

> >

>

>

> I think we are overlooking another factor here. While considered  
superfluous by many, especially Islamic Imams, Fundamentalist Baptists, and  
certain other extremist

> groups, it is a concept of QRP that I believe is at the heart of the  
Philosophy, and has lured many proponents into spending pleasurable hours  
with their Rock Mites, Tuna

> Tin 2s, Pixies, etc.

>

>

> That factor is FUN!

>

> Not to "facilitate portable operation." Not to avoid interference with  
telephones. The QRP Movement exists because it is FUN!

>

> --

>

> /\_ \ /\_ \ /\_ \ /\_ \ /\_ \ John L. Sielke

> ( W )( 2 )( A )( G )( N ) <http://www.w2agn.net>

> \\_ / \\_ / \\_ / \\_ / \\_ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB

> Ex- K3HLU, W7JEF, W4MPC, N4JS

-----  
Date: Wed, 11 Sep 2002 13:19:42 -0700 (PDT)

From: Lloyd Lachow <llachow@yahoo.com>

To: qrp-1@lehigh.edu

Subject: [134739] Why, Indeed, use QRP? ( was Yeah, but...)

Message-ID: <20020911201942.80993.qmail@web10005.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Mike, you wrote:

So why use QRP? Only one reason, IMO: To facilitate portable operation.

How's about this:

For those of us who get a thrill out of "playing radio" (most, I suspect...), making a contact with the Maldives, South Africa, Rio, etc., etc., might just be more thrilling with 5W or less.

Is it fun to contact DX, or to ragchew, using a KW and a multi-element array at 120'? I bet it is. But to do those things with a peanutwhistle, especially one you can build or modify yourself, adds to the thrill. For me. And for some others. IMO.

=====

73, Lloyd, K3ESE  
K1 # 00379 - ARRL  
ARS #1301 - FISTS #8774  
FPqrp #476 - QRParci #11147  
QRP-L #2415 - SOC #530  
HGT #6'1 - Wgt #190 - BT #B-

-----  
Yahoo! - We Remember  
9-11: A tribute to the more than 3,000 lives lost  
<http://dir.remember.yahoo.com/tribute>

-----  
Date: Wed, 11 Sep 2002 13:34:48 -0700  
From: "laura halliday" <marsgal42@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [134740] Re: Signals on 5757 Khz  
Message-ID: <F69BRjdt0jgP0ae9H8300017f38@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Frank AB2KT/VE7 wrote:

>Anymore, the pads themselves would be made up by programs

>using pseudo-random number generators,

Not if they were \*my\* spies in the field. Or, worse, if I was one of those spies... :-)

>...and those algorithms

>are famously poor in a lot of cases. Recall Knuth's great

>example of the one supplied for years by IBM on their

>mainframes. And any sort of deviation from flat randomness,

>given enough messages to work on, is going to be a vulnerability.

Any sequence generated by a computer cannot be random, because the next output number is predictable, and the same input data will produce exactly the same output data, every time. Such sequences satisfy many of the statistical properties of random numbers, and are thus useful in many applications. But they're not random.

If you want numbers that really are random, that cannot be predicted, you must resort to other processes. Radioactive decay is a common one. I just generated a random 8 bit number (01011110) by flipping a coin 8 times. Since no algorithm generated these bits, no algorithm can do better than chance at compromising them. Even if you stole the penny I used, you wouldn't get exactly these bits.

A one-time pad is only secure if the keys are random (really random, not pseudorandom - and if my neck depended on it, I know what \*I\* would want!), the mutual information between the plaintext and the ciphertext is zero, and the encryption cannot be cracked. If not, there is an algorithm behind it, which can be cracked - in theory, though it may be infeasible or just plain difficult in practice. Hence (for example) Allied interest in stealing Enigma paraphernalia in World War 2.

These are well-established results. Any decent text on information theory (I usually recommend Communication Systems by Haykin) will fill in the details.

Laura Halliday VE7LDH	"Que les nuages soient notre
Grid: CN89lg	pied a terre..."
ICBM: 49 16.57 N 123 0.24 W	- Hospital/Shafte

-----

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

-----  
Date: Wed, 11 Sep 2002 13:41:06 -0700 (PDT)  
From: Bill ROWLETT <kc4atu@yahoo.com>  
To: w6toy@erols.com,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [134741] Re: Next Generation QRP equipment development  
Message-ID: <20020911204106.55941.qmail@web14202.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Now Bruce, we all know that the American Ham will run full power at all times even when he talks to the guy across town. This max power fight has been going for years and will continue for many more.

I do not run QRP for ego, I run it because it is FUN.

Also, I have found that more power is not needed. You just take the time to built a good antenna system. Too many people, QRP or QRO, Just throw up something and expect miracles.

73 Bill kc4atu

Back to the cave

-----  
Yahoo! - We Remember  
9-11: A tribute to the more than 3,000 lives lost  
<http://dir.remember.yahoo.com/tribute>

-----  
Date: Wed, 11 Sep 2002 15:01:31 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [134742] Small radios and buttons  
Message-ID: <Pine.LNX.4.44.0209111449360.4529-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I like so many on this list bought a Yaesu FT-817 and love it! I helped Simon write his software that controls the 817 almost completely



>  
> I have a bit of C written for Borland C++ that I need someone to compile. The code is an example file from Ines (a German mfg of ADC cards), so someone pretty good with C++ might be needed. I am a hack C programmer whose C code ends up looking a LOT like Apple II+ Basic. :-)  
>  
> It will be for the greater good of Amateur Radio. I want to use the program as part of a bit of software to use a PC w/ soundcard, a ham receiver and an attenuator to measure noise levels.  
>  
> Sorry for the OT post, but I wanted to check with my friends here first! If you can help, let me know and I will send you a zip of the source and libraries, etc.  
>  
> 73,  
> Ed Hare, W1RFI  
> ARRL Lab  
> 225 Main St  
> Newington, CT 06111  
> Tel: 860-594-0318  
> Internet: w1rfi@arrl.org  
> Web: <http://www.arrl.org/tis>  
>  
>

-----  
Date: Wed, 11 Sep 2002 14:43:18 -0700  
From: Frank Brickle <[brickle@pobox.com](mailto:brickle@pobox.com)>  
To: [marsgal42@hotmail.com](mailto:marsgal42@hotmail.com)  
Cc: QRP-L <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [134744] Re: Signals on 5757 Khz  
Message-ID: <3D7FB8F6.1060308@pobox.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii; format=flowed  
Content-transfer-encoding: 7BIT

laura halliday wrote:

> Any sequence generated by a computer cannot be random,

Not so. The issue is not whether the algorithm is deterministic. The issue  
\*is\* the statistics.

Take for example a simple linear-congruential pseudo-random generator,  
of full period. Run it out as far as you like, say several hundred  
million steps.

Count the number of times you see each individual number in the output.

From any number of points of view, this output is random --  $\chi^2$ , the entropy of the order-0 Markov process, or as the cryppies do it, the log Bayes Factor. \*If\* what you're counting is just the individual occurrences. That is, the difference between the observed frequency of each number is insignificantly different from  $(\text{the length of the sequence})/(\text{the highest observed number} + 1)$ .

If you repeat the experiment starting at the same point, you'll generate exactly the same sequence. If you start at a different point, you'll probably get a different sequence, although if you keep on long enough you'll repeat. Either way, the randomness criterion holds if you're confining your observations to monographic probabilities.

The problem comes when you're looking at tuples in the sequence, at the conditional distributions, because LCGs exhibit structure there -- lower entropy, positive log Bayes Factor. That was Knuth's criticism of the IBM generator, that triples all fell on planes in 3-space.

These ways of characterizing randomness in discrete, finite-length sequences, which by the way are the ones used in actual cryptology, are independent of the determinism of the underlying mechanism. A secure hash is certainly deterministic, but is definitely "more random" than an LCG by these criteria.

> A one-time pad is only secure if the keys are random  
> (really random, not pseudorandom...

And the allegation was that it's hard to find suitably random pseudo-random sequences in the real world, even in OTP systems...

> ...the  
> mutual information between the plaintext and the  
> ciphertext is zero, and the encryption cannot be  
> cracked.

...and another part of the allegation is that the mutual information is rarely zero, for purely empirical reasons.

> These are well-established results.

All in Shannon's original articles, of course.

73

Frank

AB2KT/VE7

-----  
Date: Wed, 11 Sep 2002 17:53:45 -0400  
From: "W2WU" <w2wurjj@verizon.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [134745] THANKS FOR URL DATA  
Message-ID: <000701c259dd\$d9ded8a0\$71c2fea9@w2wu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'd like to thank all who responded to my spynumbers URL request. Had a great response! 73, Ron W2WU

-----  
Date: Wed, 11 Sep 2002 18:02:31 -0400  
From: "w8diz" <w8diz@fpqrp.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [134746] Re: Signals on 5757 Khz  
Message-ID: <006201c259de\$edac77b0\$b8cf1d41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Beam me up Scotty.....

This email has an RST of 099

-Diz

----- Original Message -----

From: "Frank Brickley" <brickley@pobox.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, September 11, 2002 5:43 PM



Subject: Re: Signals on 5757 Khz

laura halliday wrote:

> Any sequence generated by a computer cannot be random,

Not so. The issue is not whether the algorithm is deterministic. The issue  
\*is\* the statistics.

Take for example a simple linear-congruential pseudo-random generator,  
of full period. Run it out as far as you like, say several hundred  
million steps.  
Count the number of times you see each individual number in the output.

From any number of points of view, this output is random --  $\chi^2$ , the  
entropy of the order-0 Markov process, or as the cryppies do it, the log  
Bayes Factor. \*If\* what you're counting is just the individual occurrences.  
That is, the difference between the observed frequency of each number  
is insignificantly different from  
(the length of the sequence)/(the highest observed number + 1).

If you repeat the experiment starting at the same point, you'll generate  
exactly the same sequence. If you start at a different point, you'll  
probably  
get a different sequence, although if you keep on long enough you'll repeat.  
Either way, the randomness criterion holds if you're confining your  
observations  
to monographic probabilities.

The problem comes when you're looking at tuples in the sequence, at the  
conditional  
distributions, because LCGs exhibit structure there -- lower entropy,  
positive log  
Bayes Factor. That was Knuth's criticism of the IBM generator, that  
triples all fell  
on planes in 3-space.

These ways of characterizing randomness in discrete, finite-length  
sequences, which by  
the by are the ones used in actual cryptology, are independent of the  
determinism of  
the underlying mechanism. A secure hash is certainly deterministic, but  
is definitely  
"more random" than an LCG by these criteria.

> A one-time pad is only secure if the keys are random

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And the allegation was that it's hard to find suitably random pseudo-random sequences in the real world, even in OTP systems...

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> mutual information between the plaintext and the  
> ciphertext is zero, and the encryption cannot be  
> cracked.

....and another part of the allegation is that the mutual information is rarely zero,  
for purely empirical reasons.

> These are well-established results.

All in Shannon's original articles, of course.

73

Frank

AB2KT/VE7

-----  
Date: Wed, 11 Sep 2002 18:34:38 -0400  
From: "Alex" <aturner13@triad.rr.com>  
To: <w2agn@w2agn.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [134747] Re: Next Generation QRP equipment development  
Message-ID: <001d01c259e3\$69c8a2c0\$be611e0a@triad.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

W2AGN

I really think that on this day of all days you owe an apology to Fundamentalists Baptists. To include a Christian group in with Islamic terrorists is very sad. This does not belong in the posts of this group. I guess you were trying to be funny, but like many of your remarks there is little humor in it.

Alex N4BYJ

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, September 11, 2002 3:21 PM

Subject: Re: Next Generation QRP equipment development

> On 11 Sep 2002 at 12:21, Mike wrote:

>

> > So why use QRP? Only one reason, IMO: To facilitate portable

> > operation.

> >

>

>

> I think we are overlooking another factor here. While considered  
superfluous by many, especially Islamic Imams, Fundamentalist Baptists, and  
certain other extremist

> groups, it is a concept of QRP that I believe is at the heart of the  
Philosophy, and has lured many proponents into spending pleasurable hours  
with their Rock Mites, Tuna

> Tin 2s, Pixies, etc.

>

>

> That factor is FUN!

>

> Not to "facilitate portable operation." Not to avoid interference with  
telephones. The QRP Movement exists because it is FUN!

>

> --

>

> /\_ \ /\_ \ /\_ \ /\_ \ /\_ \ John L. Sielke

> ( W )( 2 )( A )( G )( N ) <http://www.w2agn.net>

> \\_ / \\_ / \\_ / \\_ / \\_ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB

> Ex- K3HLU, W7JEF, W4MPC, N4JS

-----

Date: Wed, 11 Sep 2002 18:34:16 -0400

From: Rick McKee <kc8aon@juno.com>

To: qrp-1@lehigh.edu

Subject: [134748] Re: Signals on 5757 Khz

Message-ID: <20020911.183421.9006.4.kc8aon@juno.com>

All this talk about numbers and spy stations makes me wanna drag out my  
old GRC-109 spy radio set, put on those horribly tight headphones, turn

off the lights, light a candle and call CQ 007 !

72/73 DE: [K] [C] [8] [A] [0] [N]

Rick McKee

Willow Wood, Ohio

ORP- do more with less !

QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Wed, 11 Sep 2002 16:54:34 -0600 (MDT)

From: "Karl F. Larsen" <k5di@zianet.com>

To: [grp-1@lehigh.edu](mailto:grp-1@lehigh.edu)

Subject: [134749] OT Firewall goodness

Message-ID: <Pine.LNX.4.44.0209111648130.5328-100000@bucket.dog>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

As all Linux users know you are encouraged to use a Firewall that protects you from hackers on the internet that if they can get into your computer, they will try and do real damage to it.

If you buy a fast internet service some of the hardware includes a firewall. A good question is: How good is my firewall? Today I learned about a web page that is devoted to testing a firewall. It's [www.grc.com](http://www.grc.com) and it's quite a good test. My Linux firewall passed every test with flying colors! Test your computer and see how good it is.

— —

72, Karl K5DI

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| | _ | _ | \ | | | | \ \ / /  
| | _ | | | . ' | | | _ | | > <  
|_ _ | _ | | | \ | \ _ _ / / _ \ \
```

Date: Wed, 11 Sep 2002 18:57:04 -0400

From: "gergea" <w4gfa@bellsouth.net>  
To: <qrp-l@lehigh.edu>  
Subject: [134750] Re: [Q] origin of term "IAMBIC"?  
Message-ID: <006d01c259e6\$8be6bce0\$add02143@z7r3k8>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

FWIW, the opposite (dah-di-dah-di-dah-dit) rhythm is called "trochaic."

WOW! Dave.....

We could market a Brand New TROCHAIC

Keyer on a chip.....call it a unique and esoteric approach to modern CW!

Geo  
W4GFA

---  
Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.384 / Virus Database: 216 - Release Date: 8/21/02

-----  
Date: Wed, 11 Sep 2002 18:56:00 EDT  
From: Cwkmail@aol.com  
To: qrp-l@lehigh.edu  
Subject: [134751] Number-reading Stations  
Message-ID: <1a3.87028d1.2ab12400@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

The random-number number sequences that you hear on number-reading stations merely announce that a transmission is in progress. The real message is hidden on a subcarrier in the signal. Here's a quote from Donald W. Schimmel's "The Underground Frequency Guide" (3rd edition) [Solana Beach, CA: High Text Publications, Inc., 1994] pages 27 - 28:

"One promising avenue of investigation involves the use of spectrum analyzers to display the spectra of number stations transmissions. This is an area pioneered by John Fulford, WA4VPY. He uses a Cushman CE-15 spectrum analyzer and feeds it the intermediate frequency of his receiver. John has made several fascinating discoveries as a result of spending numerous hours

monitoring number signal transmissions with this arrangement. For example, while monitoring four-digit Spanish transmissions on 6840 kHz, John discovered that a data burst is sent each 15 minutes with some transmissions.

He has also determined that at least one other carrier is present on some frequencies when a numbers transmission is being made; the second carrier is so close in frequency to the numbers station that no heterodyne is heard on the channel. Further spectrum analysis has produced some evidence of subaudible tones being sent on some numbers transmissions (usually of the four-digit variety) and also of phase-shifting of the carrier in order to transmit data in binary format."

73 de,

Chris Kirk, NV1E  
Shrewsbury, Mass.

-----  
End of QRP-L Digest 2675

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